



**AUSTRALIAN BUREAU OF STATISTICS**  
**Canberra**



# **EMPLOYED WAGE AND SALARY EARNERS AUSTRALIA**

**MARCH QUARTER 1988**

CATALOGUE NO. 6248.0



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**EMPLOYED WAGE AND SALARY EARNERS**  
**AUSTRALIA**  
**MARCH QUARTER 1988**

**IAN CASTLES**  
Australian Statistician

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## SUMMARY OF FINDINGS

The total number of employed wage and salary earners in Australia in March 1988 was estimated as 5,928,300. This represents an increase of 36,700 (0.6 per cent) since December 1987 and an increase of 251,100 (4.4 per cent) compared to March 1987.

Over the last four years of the survey, the number of wage and salary earners has increased by 841,300 (16.5 per cent).

### Private and public sectors

Growth in the number of employed wage and salary earners (employees) in recent years is shown in Diagram 1 below. It can be seen that growth has been concentrated in the private sector. In the twelve months to March 1988, the number of private sector employees grew by 257,700 (6.5 per cent) to 4,198,200. This is consistent with an increase of 772,100 employees (22.5 per cent) in the last four years.

In contrast, over the same period very little growth has occurred in the public sector. In the twelve months to March 1988, the number of public sector employees decreased slightly, by 6,600 (0.4 per cent) to 1,730,000, although the public sector has grown by 69,100 (4.2 per cent) over the last four years.

The proportion of wage and salary earners employed in the private sector has continued to increase, from 67.4 per cent in March 1984, to 69.4 per cent in March 1987 and 70.8 per cent in March 1988.

Diagram 1 also shows:

- a sharp drop in the number of public sector employees for December and January each year, principally due to temporary staff in the education industry ceasing employment after the end of the school year;
- an increase in the number of public sector employees in June and July 1986, due to the employment of 40,700 temporary employees for the Census of Population and Housing; and
- an increase in the number of public sector employees in July 1987, due to the employment of 67,600 temporary

employees to conduct the Federal Election. This effect was partly offset by a fall in the number of employees in July in the education industry due to the incidence of school holidays in most States.

### Industries

Diagram 2 shows changes in the number of employed wage and salary earners, both for the twelve months to March 1988, and over the last four years to March 1988, classified by ASIC division.

The Finance, property and business services industry continues to show large employee growth, with an increase of 195,400 (36.2 per cent) since March 1984, and 68,600 (10.3 per cent) since March 1987, to 735,500 employees in March 1988.

The Recreation, personal and other services industry also continues to show strong employee growth with an increase of 103,600 (30.5 per cent) since March 1984, and an increase of 39,700 (9.8 per cent) since March 1987 to 443,800 employees in March 1988.

Growth in the number of employees in the Construction industry has increased significantly recently. Of the increase of 58,000 employees (26.0 per cent) over the last four years, more than one third of the growth (20,400) has occurred in the last twelve months, and more than one fifth of the growth (12,600) has occurred in the last three month period.

The Wholesale and retail trade industry had above average growth in the four years since March 1984, with an increase in number of employees of 217,000 (22.2 per cent) to 1,196,400 employees. In the last year, the increase was 63,600 employees (5.6 per cent). This is higher than the growth (4.4 per cent) for all industries for that period.

The Electricity, gas and water industry remains as the only industry to show a fall in the number of employees in the last four years (8.6 per cent). More than half of this decrease has occurred over the last year, with a drop of 6,600 (4.9 per cent), to 129,000 employees.

DIAGRAM 1. EMPLOYED WAGE AND SALARY EARNERS, SECTORS, AUSTRALIA

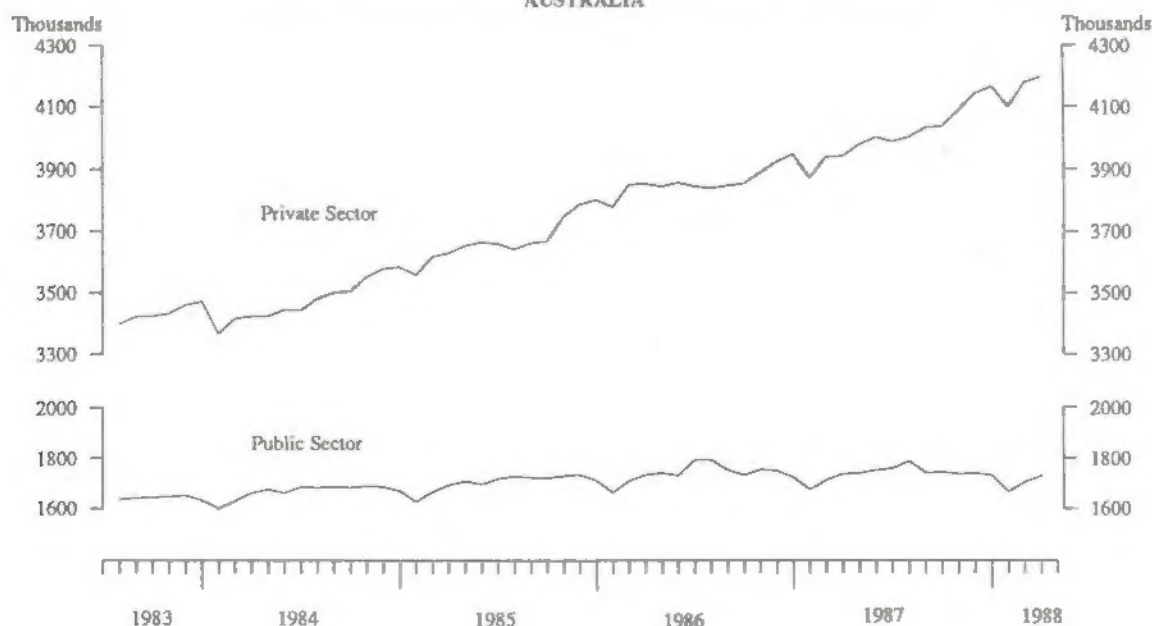
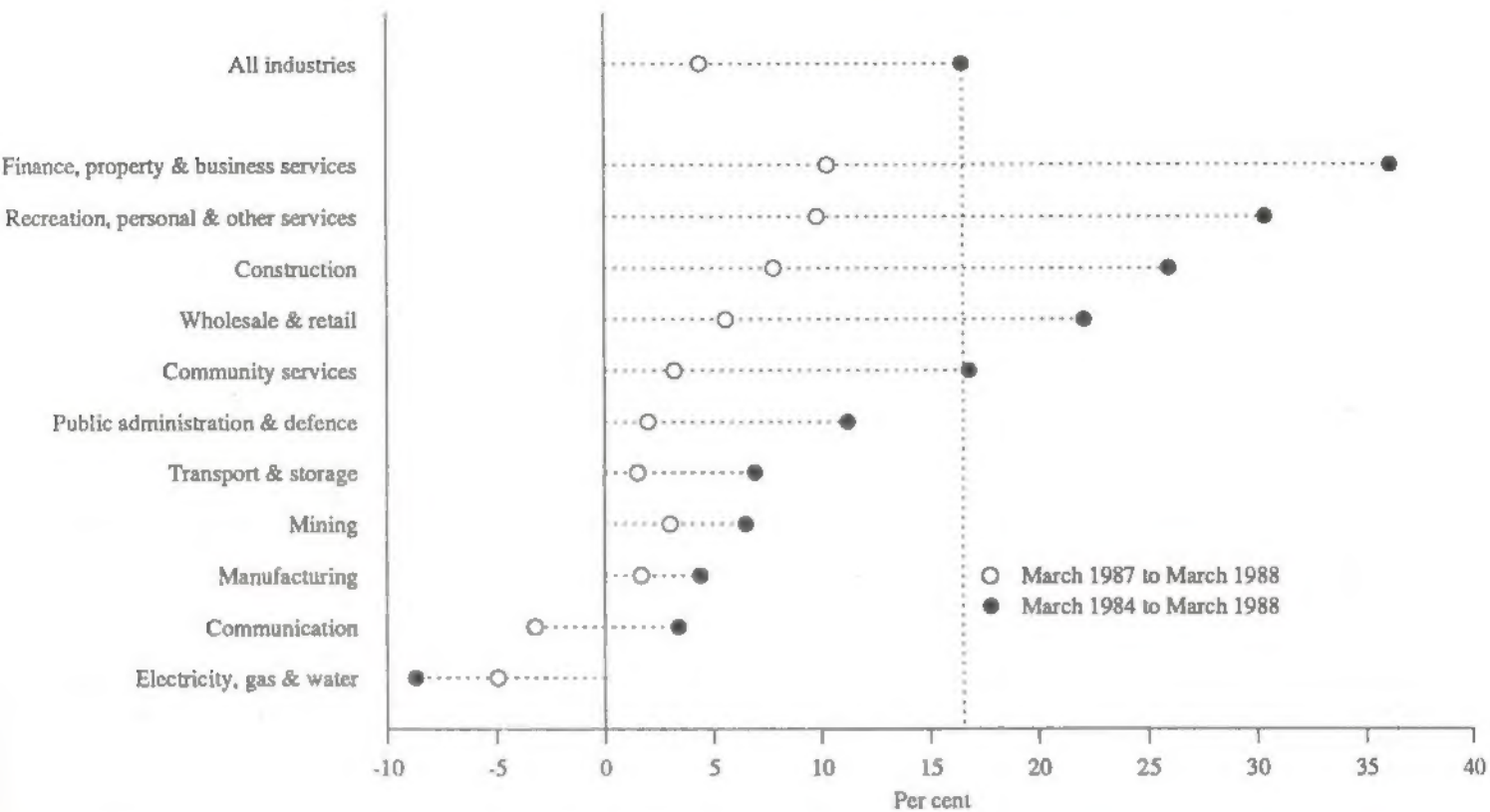




DIAGRAM 2. EMPLOYED WAGE AND SALARY EARNERS: EMPLOYEE GROWTH, AUSTRALIA



The Communications industry is the only other industry to show a fall in the number of employees in the last year, with a decrease of 4,400 (3.2 per cent), to 132,300 employees.

#### Employer unit size

Estimates are given (Table 14) of private sector employees in employer units of various sizes. Diagram 3 shows the concentration of private sector employees in employer units in three size ranges, by industry.

Over all industries, employer units with less than 20 employees account for approximately 33 per cent of the number of private sector employees, employer units with 20-99 employees account for approximately 23 per cent, while those with 100 or more employees account for approximately 44 per cent. This proportion varies greatly

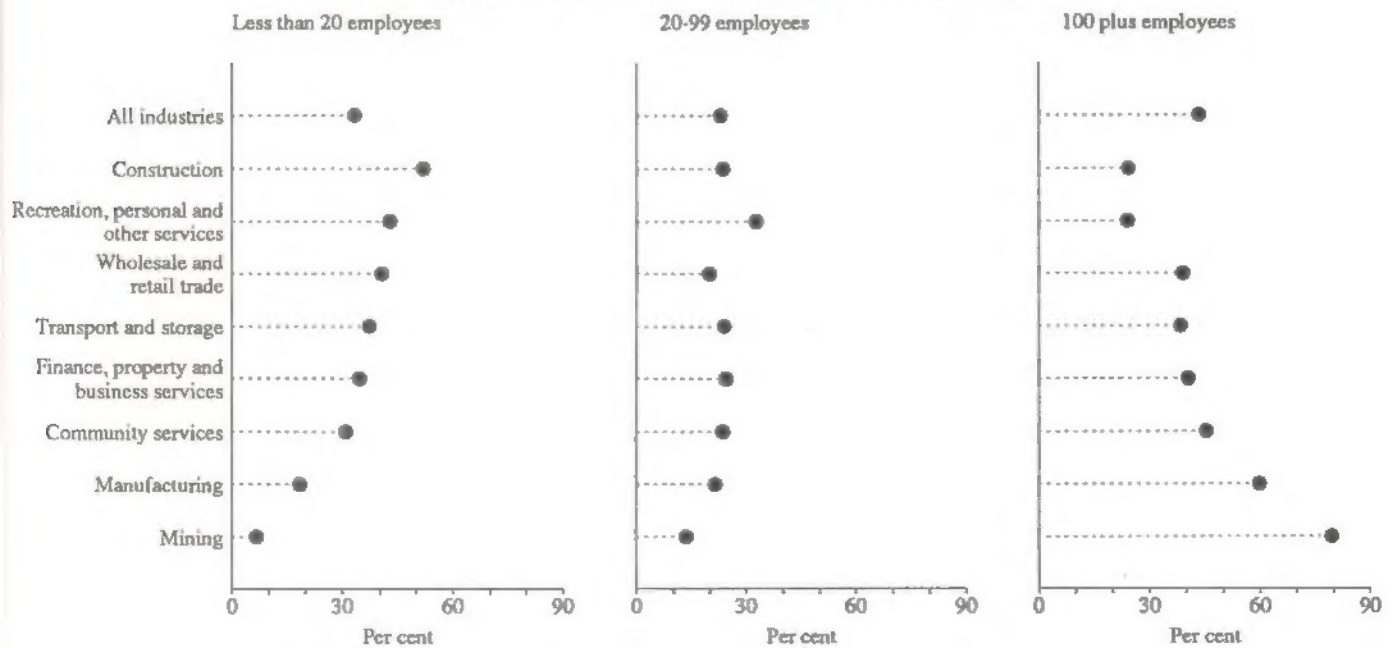
across industries - employer units with 100 or more employees dominate the mining industry, while the construction industry is dominated by employer units with less than 20 employees.

#### Male and female wage and salary earners

Estimates of male and female, as well as full-time and part-time, wage and salary earners relate to the middle month of each quarter. Over the last year, the growth in the number of female employees has increased at almost twice the rate for male employees.

For female employment, growth has occurred in both the private and public sectors. In the last four years, the number of private sector female employees has increased by 402,400 (28.4 per cent) to 1,820,700 in February 1988. In this period, the number of public sector female employees

DIAGRAM 3. EMPLOYED WAGE AND SALARY EARNERS: PRIVATE SECTOR, INDUSTRIES, PROPORTION OF EMPLOYEES BY EMPLOYER UNIT SIZE, MARCH 1988





has grown by 90,500 (14.6 per cent) to 709,500. In contrast, employee growth for males was concentrated in the private sector, with an increase over the four year period of 361,100 (18.0 per cent) to 2,361,800 employees in February 1988. The number of public sector male employees decreased in this period by 15,700 (1.6 per cent) to 997,200.

Diagram 4 shows the increasing proportion of female wage and salary earners to total wage and salary earners. This percentage has grown steadily from 40.3 per cent in February 1984 to 43.0 per cent in February 1988. The continued increase in the proportion of female employees is directly related to their high participation in part-time employment and in industries which display the strongest growth trends.

Diagram 4 also shows a seasonal fall, between November and February each year, in the proportion of wage and salary earners who are female. The principal contribution to this effect is a decrease in the number of part-time female employees in the Community services industry.

#### Full-time and part-time wage and salary earners

In February 1988, there were an estimated 4,511,900 full-time and 1,377,200 part-time employees in Australia. These represent an increase of 8,600 (0.2 per cent) full-time and a decrease of 4,400 (0.3 per cent) part-time employees since November 1987.

Diagram 5 shows the growth in the number of full-time and part-time employees over the last four years. The rate of growth for part-time employees has been much greater than that of full-time employees, viz: 43.2 per cent, compared with 10.3 per cent. In the twelve months to February 1988, part-time employees have increased by 138,700 (11.2 per cent), compared with an increase in the number of full-time employees of 99,100 (2.2 per cent).

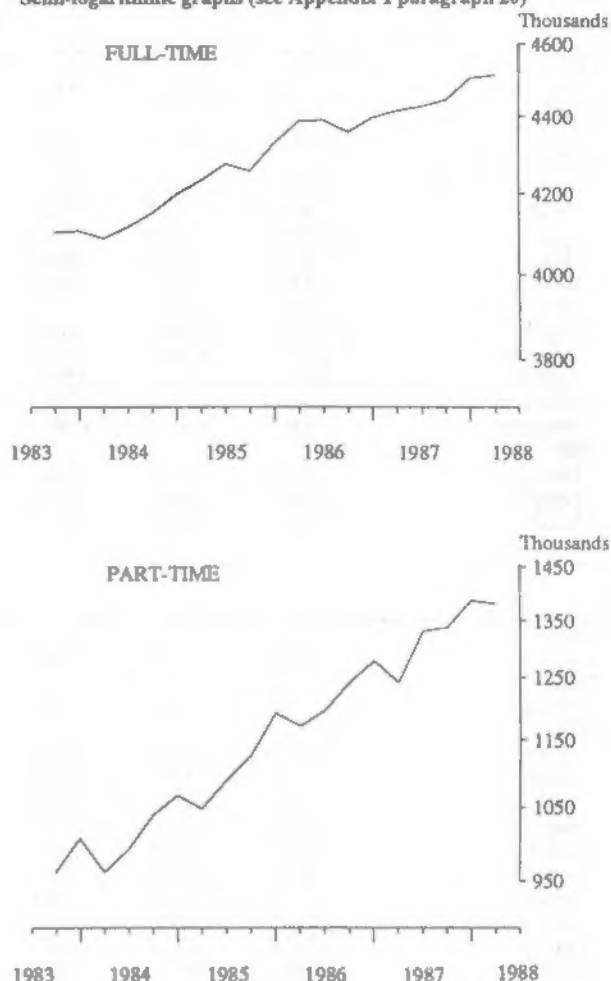
Since February 1984, percentage growth in the number of part-time employees has been of similar order in both the private and public sectors, 44.4 per cent and 37.5 per cent respectively. However, growth in the number of full-time employees has been concentrated in the private sector, viz: 15.7 per cent compared to an increase in the public sector of 0.8 per cent.

DIAGRAM 4. FEMALE WAGE AND SALARY EARNERS AS A PERCENTAGE OF TOTAL, AUSTRALIA



DIAGRAM 5. EMPLOYED WAGE AND SALARY EARNERS, PERSONS, AUSTRALIA

Semi-logarithmic graphs (see Appendix 1 paragraph 20)



The number of part-time female employees has increased by 295,000 (42.2 per cent) since February 1984, while the number of part-time male employees has increased by 120,400 (45.7 per cent). In the same four year period, the increase in the number of full-time female employees (197,900 - 14.8 per cent) is relatively more significant than that for full-time males (244,900 - 8.2 per cent).

#### Earnings

Total earnings for employed wage and salary earners in the March quarter 1988 are estimated as \$30,635.1m. This is an increase of \$3,777.2m (14.1 per cent) over the previous year and an increase of \$10,128.7m (49.4 per cent) over the last four years. However, there has been a decrease in earnings of \$1,237.4m (3.9 per cent) over the previous quarter. Such decreases in total earnings in the March quarter compared with the December quarter may be due to factors such as prepayment in the December quarter of holiday pay and leave loadings for leave to be taken in the March quarter.

TABLE 1. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA, PERSONS ('000)

Month	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
PRIVATE									
1985- June	1,300.5	1,024.5	537.5	310.6	322.8	90.4	31.4	43.8	3,661.4
1986- June	1,347.1	1,113.4	551.0	313.7	344.9	93.8	36.7	45.2	3,845.7
1987- February	1,391.9	1,120.5	552.5	321.8	371.5	98.9	33.2	49.2	3,939.4
March	1,390.2	1,128.5	550.9	322.8	366.1	99.9	32.9	49.3	3,940.6
April	1,406.0	1,137.3	560.8	324.2	366.3	101.1	33.8	49.7	3,979.1
May	1,412.1	1,148.3	564.2	325.6	367.5	101.6	34.2	50.3	4,003.8
June	1,410.7	1,140.3	563.1	324.1	366.7	100.5	34.8	49.6	3,989.7
July	1,420.8	1,156.1	555.0	326.5	362.0	98.0	33.5	50.4	4,002.4
August	1,430.3	1,162.2	561.8	329.9	366.6	98.6	33.4	51.3	4,034.1
September	1,432.7	1,166.5	564.0	329.9	364.9	97.6	33.0	51.2	4,039.8
October	1,465.1	1,173.5	r 577.1	326.6	363.0	96.6	30.8	52.3	r 4,085.1
November	1,483.5	1,186.4	r 584.4	332.0	370.3	98.1	31.0	54.5	r 4,140.3
December	1,496.4	1,196.1	r 581.9	332.6	370.1	99.4	30.0	54.5	r 4,161.0
1988- January	1,494.2	1,171.2	560.3	339.3	359.4	96.7	28.9	52.0	4,102.0
February	1,524.5	1,194.6	571.3	344.9	365.1	98.6	28.8	54.7	4,182.5
March	1,522.8	1,202.1	577.0	346.0	367.9	98.7	29.1	54.7	4,198.2
PUBLIC									
1985- June	564.9	445.8	258.9	r 149.7	156.3	51.6	21.3	69.7	r 1,717.9
1986- June(a)	582.8	468.2	268.6	r 154.4	165.0	55.0	23.3	73.3	r 1,790.5
1987- February	561.6	447.2	254.5	r 149.9	155.3	49.9	21.9	71.6	r 1,711.9
March	570.5	451.3	258.0	r 152.0	158.2	52.5	21.9	72.3	r 1,736.7
April	573.8	452.3	256.7	r 152.7	156.3	53.6	21.8	72.5	r 1,739.4
May	577.6	455.8	258.1	r 152.0	157.7	54.3	21.8	73.1	r 1,750.2
June	581.1	456.5	259.1	r 153.7	158.6	53.8	22.0	73.1	r 1,757.9
July(b)	581.5	470.8	266.2	r 158.6	162.5	55.4	21.9	71.2	r 1,788.0
August	572.4	457.2	256.2	r 153.6	157.5	53.6	21.6	70.9	r 1,742.8
September	576.3	456.8	255.4	r 153.4	158.1	53.7	21.6	71.1	r 1,746.4
October	569.9	455.6	253.4	r 153.3	158.5	53.7	21.5	70.9	r 1,736.8
November	576.1	453.2	253.2	r 152.9	157.8	53.4	21.5	70.8	r 1,739.1
December	569.4	453.1	251.3	r 152.3	159.0	53.7	21.4	70.4	r 1,730.5
1988- January	547.9	439.8	246.5	146.8	147.0	51.3	21.3	69.4	1,670.0
February	565.5	448.0	247.5	149.7	153.6	51.1	21.0	70.4	1,706.7
March	570.9	454.0	251.7	151.7	156.8	51.9	21.5	71.5	1,730.0
PRIVATE AND PUBLIC									
1985- June	1,865.4	1,470.2	796.4	r 460.2	479.0	141.9	52.6	113.5	r 5,379.4
1986- June(a)	1,929.9	1,581.4	819.5	r 468.0	509.9	148.8	60.0	118.5	r 5,636.2
1987- February	1,953.5	1,567.7	807.0	r 471.5	526.9	148.8	55.1	120.8	r 5,651.4
March	1,960.7	1,579.7	808.9	r 474.7	524.3	152.4	54.7	121.6	r 5,677.2
April	1,979.8	1,589.5	817.6	r 476.8	522.5	154.7	55.4	122.1	r 5,718.5
May	1,989.6	1,604.0	822.4	r 477.5	525.1	155.9	56.0	123.4	r 5,754.0
June	1,991.7	1,596.7	822.2	r 477.7	525.3	154.2	56.8	122.7	r 5,747.5
July(b)	2,002.3	1,626.9	821.2	r 485.1	524.5	153.4	55.4	121.6	r 5,790.3
August	2,002.6	1,619.4	818.0	r 483.4	524.0	152.2	55.0	122.2	r 5,776.9
September	2,009.0	1,623.3	819.3	r 483.3	523.0	151.3	54.7	122.3	r 5,786.2
October	2,035.0	1,629.1	r 830.5	r 479.9	521.4	150.4	52.3	123.2	r 5,821.9
November	2,059.7	1,639.7	r 837.6	r 484.9	528.1	151.5	52.5	125.3	r 5,879.3
December	2,065.8	1,649.2	r 833.2	r 484.9	529.1	153.1	51.4	125.0	r 5,891.6
1988- January	2,042.1	1,610.9	806.8	486.2	506.4	148.0	50.3	121.4	5,772.1
February	2,090.0	1,642.5	818.8	494.6	518.7	149.6	49.8	125.1	5,889.2
March	2,093.7	1,656.1	828.7	497.7	524.7	150.6	50.7	126.2	5,928.3

(a) Includes temporary Population Census employees. (b) Includes temporary Australian Electoral Commission staff.



TABLE 2. GROSS EARNINGS, STATES AND TERRITORIES, SECTORS  
(\$m)

Quarter	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
PRIVATE									
1983-84	19,652.6	14,650.4	7,315.1	4,138.0	4,572.7	1,215.4	383.0	538.2	52,465.5
1984-85	21,719.3	16,403.5	8,034.9	4,729.9	5,150.5	1,381.4	494.7	640.4	58,554.7
1985-86	24,030.5	18,747.2	8,830.5	5,171.7	5,869.0	1,513.7	601.1	708.2	65,471.9
1986-87	26,896.8	21,053.4	9,490.0	5,488.3	6,646.3	1,687.9	632.9	824.0	72,719.6
1985- June	5,670.5	4,319.8	2,116.0	1,264.0	1,356.8	360.9	139.6	172.0	15,399.7
September	5,631.1	4,374.4	2,115.4	1,261.4	1,375.2	348.6	142.2	164.2	15,412.6
December	6,287.6	4,816.6	2,278.2	1,344.9	1,496.7	395.7	150.4	181.4	16,951.7
1986- March	5,872.1	4,590.1	2,168.6	1,248.0	1,473.4	374.4	142.8	176.8	16,046.2
June	6,239.7	4,966.1	2,268.3	1,317.3	1,523.6	395.0	165.7	185.7	17,061.5
September	6,498.2	5,153.9	2,338.2	1,318.7	1,606.6	397.0	167.7	193.8	17,674.2
December	6,960.5	5,503.3	2,429.5	1,440.3	1,701.1	440.3	157.1	205.9	18,838.0
1987- March	6,408.2	4,907.6	2,267.5	1,320.7	1,627.7	404.4	146.1	203.1	17,285.2
June	7,029.9	5,488.7	2,454.8	1,408.6	1,710.8	446.3	162.0	221.1	18,922.2
September	7,314.3	5,742.9	2,524.4	1,465.6	1,762.4	436.4	160.4	233.1	19,639.4
December	7,979.4	6,222.0	2,701.5	1,525.3	1,898.8	455.5	159.0	250.0	21,191.5
1988- March	7,707.1	5,796.5	2,563.1	1,481.8	1,779.7	411.0	149.3	230.4	20,118.9
PUBLIC									
1983-84	10,856.6	8,431.0	4,630.3	2,828.5	2,752.9	954.0	461.8	1,445.7	32,360.8
1984-85	11,678.5	9,112.8	5,002.5	3,078.7	3,069.9	1,038.2	497.3	1,607.0	35,084.9
1985-86	12,562.3	9,799.5	5,363.1	3,252.0	3,299.5	1,123.2	556.4	1,777.8	37,733.7
1986-87	13,415.4	10,565.4	5,702.4	3,423.2	3,509.9	1,169.6	584.2	1,914.0	40,284.2
1985- June	3,074.1	2,294.5	1,288.2	839.2	807.2	274.5	134.9	431.3	9,144.0
September	2,961.2	2,449.0	1,297.8	778.0	777.5	265.0	124.8	410.9	9,064.3
December	3,295.7	2,496.8	1,351.3	847.4	851.2	307.4	150.8	454.7	9,755.3
1986- March	3,047.7	2,410.6	1,346.3	791.9	802.1	259.2	130.5	426.9	9,215.1
June	3,257.7	2,443.0	1,367.7	834.8	868.8	291.5	150.3	485.3	9,699.1
September	3,186.5	2,682.3	1,412.0	842.6	839.5	277.9	139.3	457.0	9,837.1
December	3,526.0	2,713.7	1,423.7	900.3	916.4	317.4	157.5	503.0	10,458.1
1987- March	3,170.9	2,552.2	1,377.1	786.2	830.2	268.7	134.5	452.9	9,572.7
June	3,532.0	2,617.3	1,489.5	894.2	923.9	305.6	152.9	501.0	10,416.3
September	3,433.2	2,849.0	1,484.2	873.4	913.1	315.3	158.7	507.0	10,534.0
December	3,591.1	2,812.5	1,435.6	924.9	966.9	313.9	147.1	489.0	10,681.0
1988- March	3,553.9	2,724.5	1,431.0	915.0	926.3	301.9	150.0	513.7	10,516.1
PRIVATE AND PUBLIC									
1983-84	30,509.2	23,081.4	11,945.4	6,966.5	7,325.5	2,169.4	844.9	1,983.9	84,826.3
1984-85	33,398.0	25,516.3	13,037.4	7,808.7	8,220.4	2,419.6	992.0	2,247.4	93,639.8
1985-86	36,592.8	28,546.7	14,193.6	8,423.7	9,168.6	2,636.9	1,157.5	2,486.0	103,205.7
1986-87	40,312.1	31,618.9	15,192.4	8,911.4	10,156.2	2,857.5	1,217.1	2,737.9	113,003.8
1985- June	8,744.8	6,614.4	3,404.2	2,103.2	2,164.0	635.4	274.5	603.3	24,543.8
September	8,592.3	6,823.4	3,413.2	2,039.4	2,152.8	613.7	267.0	575.1	24,476.9
December	9,583.3	7,313.4	3,629.6	2,192.2	2,347.9	703.2	301.2	636.1	26,706.9
1986- March	8,919.8	7,000.7	3,514.9	2,039.9	2,275.5	633.5	273.3	603.7	25,261.3
June	9,497.4	7,409.1	3,635.9	2,152.1	2,392.4	686.5	316.0	671.0	26,760.5
September	9,684.7	7,836.2	3,750.2	2,161.3	2,446.1	674.8	307.0	650.8	27,511.2
December	10,486.4	8,217.1	3,853.3	2,340.5	2,617.5	757.8	314.6	708.9	29,296.1
1987- March	9,579.1	7,459.7	3,644.6	2,106.8	2,457.9	673.1	280.6	656.0	26,857.9
June	10,561.9	8,105.9	3,944.3	2,302.7	2,634.7	751.8	315.0	722.2	29,338.5
September	10,747.5	8,591.9	4,008.6	2,338.9	2,675.5	751.7	319.1	740.1	30,173.4
December	11,570.5	9,034.5	4,137.1	2,450.2	2,865.7	769.4	306.1	739.0	31,872.5
1988- March	11,260.9	8,521.0	3,994.1	2,396.8	2,706.0	712.9	299.3	744.0	30,635.1

TABLE 3. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES

State, Territory/Sector	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
New South Wales	1,960.7	2,065.8	2,042.1	1,200.3	889.6	2,090.0	2,093.7	11,260.9
Private	1,390.2	1,496.4	1,494.2	863.7	660.8	1,524.5	1,522.8	7,707.1
Public	570.5	569.4	547.9	336.6	228.9	565.5	570.9	3,553.9
Commonwealth	140.4	135.6	134.3	88.4	47.4	135.7	135.6	869.8
State	367.4	370.4	351.1	198.7	168.8	367.5	373.3	2,328.7
Local	62.7	63.4	62.5	49.5	12.7	62.2	62.0	355.4
Victoria	1,579.7	1,649.2	1,610.9	922.0	720.5	1,642.5	1,656.1	8,521.0
Private	1,128.5	1,196.1	1,171.2	667.8	526.8	1,194.6	1,202.1	5,796.5
Public	451.3	453.1	439.8	254.2	193.8	448.0	454.0	2,724.5
Commonwealth	101.1	99.0	98.6	66.9	32.5	99.4	99.5	648.7
State	307.3	309.9	299.3	163.6	141.1	304.7	310.5	1,881.5
Local	42.9	44.2	42.0	23.7	20.1	43.8	44.0	194.3
Queensland	808.9	833.2	806.8	477.8	341.0	818.8	828.7	3,994.1
Private	550.9	581.9	560.3	324.4	246.8	571.3	577.0	2,563.1
Public	258.0	251.3	246.5	153.3	94.2	247.5	251.7	1,431.0
Commonwealth	50.6	50.3	49.9	32.3	17.6	49.9	49.7	301.4
State	180.8	174.6	170.2	98.7	72.3	171.0	175.4	999.2
Local	26.6	26.3	26.3	22.3	4.3	26.6	26.7	130.4
South Australia	474.7	484.9	486.2	283.0	211.6	494.6	497.7	2,396.8
Private	322.8	332.6	339.3	196.3	148.6	344.9	346.0	1,481.8
Public	152.0	152.3	146.8	86.7	63.0	149.7	151.7	915.0
Commonwealth	36.3	35.9	35.6	26.1	9.6	35.7	35.7	226.9
State	107.6	107.6	102.7	54.6	50.7	105.3	107.3	644.7
Local	8.1	8.7	8.6	6.0	2.6	8.7	8.7	43.3
Western Australia	524.3	529.1	506.4	295.5	223.2	518.7	524.7	2,706.0
Private	366.1	370.1	359.4	209.8	155.3	365.1	367.9	1,779.7
Public	158.2	159.0	147.0	85.7	67.9	153.6	156.8	926.3
Commonwealth	27.0	26.8	26.3	16.7	9.8	26.5	26.4	170.3
State	120.7	121.5	110.2	61.5	55.1	116.6	119.9	706.9
Local	10.5	10.7	10.5	7.5	3.0	10.4	10.4	49.1
Tasmania	152.4	153.1	148.0	86.7	63.0	149.6	150.6	712.9
Private	99.9	99.4	96.7	56.6	42.0	98.6	98.7	411.0
Public	52.5	53.7	51.3	30.1	21.0	51.1	51.9	301.9
Commonwealth	10.2	10.3	9.9	6.9	3.1	10.0	9.9	62.3
State	38.8	39.7	37.9	20.3	17.1	37.4	38.3	220.8
Local	3.5	3.7	3.4	2.8	0.8	3.6	3.6	18.7
Northern Territory	54.7	51.4	50.3	28.4	21.3	49.8	50.7	299.3
Private	32.9	30.0	28.9	17.1	11.7	28.8	29.1	149.3
Public	21.9	21.4	21.3	11.3	9.6	21.0	21.5	150.0
Commonwealth	5.1	4.8	4.9	3.2	1.7	4.9	5.0	34.2
State	16.0	15.7	15.6	7.6	7.6	15.2	15.7	111.9
Local	0.8	0.8	0.8	0.5	0.3	0.8	0.8	3.9
Aust. Capital Territory	121.6	125.0	121.4	65.2	59.9	125.1	126.2	744.0
Private	49.3	54.5	52.0	26.0	28.7	54.7	54.7	230.4
Public	72.3	70.4	69.4	39.2	31.2	70.4	71.5	513.7
Australia	5,677.2	5,891.6	5,772.1	3,359.0	2,530.2	5,889.2	5,928.3	30,635.1
Private	3,940.6	4,161.0	4,102.0	2,361.8	1,820.7	4,182.5	4,198.2	20,118.9
Public	1,736.7	1,730.5	1,670.0	997.2	709.5	1,706.7	1,730.0	10,516.1
Commonwealth	442.4	432.6	428.5	279.4	152.7	432.1	432.8	2,824.0
State(a)	1,139.2	1,140.0	1,087.3	605.3	513.0	1,118.3	1,141.1	6,897.0
Local	155.1	157.9	154.2	112.4	43.8	156.2	156.2	795.1

(a) Includes employees of State governments employed in the ACT.

TABLE 4. EMPLOYED WAGE AND SALARY EARNERS - FULL-TIME AND PART-TIME(a) - FEBRUARY 1988

	Number of employees('000)					
	Full-time			Part-time		
	Males	Females	Persons	Males	Females	Persons
AUSTRALIA BY INDUSTRY						
Mining	77.3	7.2	84.5	1.6	1.3	2.9
Manufacturing	747.8	230.0	977.7	31.7	60.4	92.1
Electricity, gas and water	114.9	12.3	127.2	0.5	1.4	1.9
Construction	227.3	27.6	254.9	13.1	12.7	25.7
Wholesale trade	255.0	92.5	347.5	18.1	33.8	51.9
Retail trade	265.9	182.0	447.9	98.8	244.0	342.8
Transport and storage	219.8	44.8	264.6	19.7	10.6	30.3
Communication	98.7	27.2	125.8	2.9	4.6	7.6
Finance, property and business services	302.1	268.5	570.6	46.5	116.6	163.1
Public administration and defence(b)	189.2	96.5	285.7	7.1	26.6	33.7
Community services	365.1	461.0	826.2	57.0	316.5	373.5
Recreation, personal and other services(c)	105.5	86.0	191.5	86.7	164.7	251.4
Total all industries(d)	2,975.2	1,536.7	4,511.9	383.8	993.5	1,377.2
Private	2,024.5	1,013.6	3,038.0	337.3	807.1	1,144.5
Public	950.7	523.2	1,473.9	46.4	186.3	232.8
STATES AND TERRITORIES						
New South Wales	1,056.4	555.6	1,611.9	144.0	334.1	478.0
Victoria	824.1	446.0	1,270.1	97.9	274.5	372.4
Queensland	423.0	205.2	628.3	54.8	135.8	190.6
South Australia	245.7	110.8	356.5	37.3	100.8	138.1
Western Australia	266.7	130.6	397.3	28.8	92.6	121.4
Tasmania	75.5	33.1	108.6	11.2	29.9	41.1
Northern Territory	26.1	16.5	42.5	2.4	4.9	7.3
Australian Capital Territory	57.8	38.9	96.7	7.4	21.0	28.4

(a) See Appendix 1-Explanatory Notes, paragraph 14 (b) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (c) Excludes private households employing staff. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	76.0	78.2	80.8	72.2	8.2	80.4	79.5	723.0
Manufacturing	1,002.3	1,022.2	1,004.1	738.9	283.9	1,022.8	1,023.4	5,667.2
Electricity, gas and water	6.1	5.6	5.8	4.9	0.9	5.8	5.8	40.1
Construction	215.4	225.6	231.1	202.5	35.2	237.7	238.7	1,362.8
Wholesale and retail trade	1,127.6	1,195.4	1,179.4	634.8	550.7	1,185.5	1,191.8	4,853.8
Transport and storage	142.7	152.1	151.8	114.1	39.5	153.6	153.8	891.9
Road transport	80.7	86.4	85.4	70.9	16.4	87.3	87.4	435.6
Other transport and storage	61.9	65.7	66.3	43.2	23.1	66.3	66.4	456.3
Finance, property and business services	562.2	604.4	614.0	301.3	327.1	628.4	629.5	3,428.4
Banking	83.5	84.5	85.5	38.4	48.3	86.7	86.9	468.0
Non-bank finance and investment	78.2	84.7	89.9	39.9	50.0	90.0	89.7	570.7
Insurance and services to insurance	55.5	57.0	53.8	26.2	29.2	55.4	55.4	345.9
Property and business services	345.0	378.1	384.9	196.7	199.7	396.4	397.6	2,043.8
Community services	428.4	456.5	428.6	113.2	336.0	449.2	456.2	1,879.6
Health	209.3	229.8	219.5	37.5	186.0	223.6	223.5	949.0
Education, museum and library services	89.6	96.0	85.7	25.6	71.4	97.0	100.9	441.2
Welfare and religious institutions	71.4	72.0	68.8	21.9	49.8	71.6	73.2	213.6
Other community services	58.0	58.7	54.5	28.2	28.8	57.1	58.6	275.8
Recreation, personal and other services(a)	379.2	420.3	405.9	179.5	238.8	418.4	418.8	1,269.3
Entertainment and recreational services	74.1	82.4	90.7	54.7	39.8	94.5	92.8	308.3
Restaurants, hotels, personal services	305.0	337.9	315.2	124.8	199.0	323.8	326.0	961.0
Total all industries(b)	3,940.6	4,161.0	4,102.0	2,361.8	1,820.7	4,182.5	4,198.2	20,118.9
COMMONWEALTH GOVERNMENT								
Manufacturing	23.4	21.9	23.1	19.3	4.0	23.3	23.4	155.7
Electricity, gas and water	1.8	1.8	1.8	1.5	0.3	1.8	1.8	13.4
Construction	6.3	5.9	6.0	5.5	0.5	6.0	6.0	37.6
Wholesale and retail trade	1.5	1.2	1.2	0.6	0.5	1.1	1.1	8.4
Transport and storage	40.8	40.7	38.3	31.0	7.6	38.6	38.5	304.3
Communication	136.2	134.0	132.0	101.2	31.5	132.7	131.6	827.2
Finance, property and business services	49.1	47.7	47.7	21.4	26.8	48.2	48.5	250.8
Public administration and defence(c)	115.2	112.5	113.0	62.6	51.3	113.9	114.5	765.7
Community services	56.4	55.5	54.0	29.0	26.0	55.0	55.8	376.5
Recreation, personal and other services(a)	11.6	11.3	11.3	7.2	4.2	11.3	11.4	82.7
Total all industries	442.4	432.6	428.5	279.4	152.7	432.1	432.8	2,824.0

For footnotes see end of table.



TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
STATE GOVERNMENT								
Agriculture, forestry, fishing and hunting	8.1	7.8	7.8	6.5	1.3	7.8	7.8	51.2
Mining	7.1	7.0	6.9	6.7	0.3	7.0	6.9	63.3
Manufacturing	25.9	22.3	21.9	20.2	2.4	22.6	22.8	128.2
Electricity, gas and water	102.8	97.6	96.8	86.7	10.4	97.1	97.0	679.3
Construction	39.4	37.3	37.2	32.4	4.6	36.9	36.8	236.6
Wholesale and retail trade	3.7	3.7	3.5	2.3	1.0	3.4	3.4	19.2
Transport and storage	105.2	103.1	101.7	93.0	8.2	101.2	100.8	692.7
Finance, property and business services	55.6	58.3	56.0	25.9	31.1	57.1	57.5	284.3
Public administration and defence(c)	72.5	75.3	76.6	46.6	31.4	78.0	77.9	520.8
Community services	705.7	714.9	666.3	279.8	414.5	694.3	716.8	4,162.6
Recreation, personal and other services	13.2	12.7	12.6	5.4	7.6	13.0	13.4	58.9
Total all Industries	1,139.2	1,140.0	1,087.3	605.3	513.0	1,118.3	1,141.1	6,897.0
LOCAL GOVERNMENT								
Electricity, gas and water	24.8	24.4	24.4	22.4	2.1	24.5	24.5	154.8
Public administration and defence(c)	125.8	129.5	125.9	87.2	40.4	127.6	127.7	620.2
Other industries	4.5	4.0	4.0	2.8	1.2	4.1	4.1	20.2
Total all Industries	155.1	157.9	154.2	112.4	43.8	156.2	156.2	795.1

For footnotes see end of table.

TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
TOTAL PUBLIC								
Agriculture, forestry, fishing and hunting	8.2	8.0	8.1	6.7	1.4	8.1	8.0	53.1
Mining	7.8	7.1	6.9	6.7	0.3	7.0	6.9	63.3
Manufacturing	50.3	45.3	46.1	40.5	6.5	47.0	47.3	289.8
Electricity, gas and water	129.5	123.7	122.9	110.5	12.8	123.3	123.2	847.5
Construction	45.7	43.2	43.2	37.9	5.1	43.0	42.8	274.3
Wholesale and retail trade	5.2	5.0	4.7	3.0	1.6	4.6	4.6	27.8
Transport and storage	147.6	145.2	141.4	125.4	15.9	141.3	140.9	1,005.1
Road transport	20.4	21.3	21.3	19.3	2.0	21.3	21.3	138.4
Other transport and storage	127.2	123.9	120.1	106.1	13.9	120.0	119.6	866.7
Communication	136.2	134.0	132.0	101.2	31.5	132.7	131.6	827.2
Finance, property and business services	104.7	106.0	103.7	47.3	58.0	105.3	106.0	535.1
Banking	62.2	62.0	62.1	28.1	34.7	62.9	63.1	302.1
Non-bank finance and investment	2.5	2.1	2.1	1.2	0.9	2.1	2.1	15.4
Insurance and services to insurance	13.1	13.9	13.6	5.2	8.7	13.9	14.2	78.4
Property and business services	26.9	28.1	25.9	12.7	13.7	26.4	26.6	139.2
Public administration and defence(e)	313.5	317.3	315.4	196.3	123.1	319.5	320.0	1,906.6
Community services	r 763.1	r 771.5	721.3	308.9	441.5	750.4	773.6	4,543.7
Health	280.1	285.6	282.6	78.0	208.4	286.4	287.3	1,679.8
Education, museum and library services	r 363.6	r 365.2	318.5	144.4	198.1	342.5	364.9	2,073.3
Welfare and religious institutions	17.5	18.5	18.0	5.2	13.0	18.2	18.1	78.7
Other community services	101.8	102.1	102.1	81.3	22.0	103.3	103.4	711.9
Recreation, personal and other services	25.0	24.3	24.1	12.7	11.9	24.6	25.0	142.6
Total all Industries	r 1,736.7	r 1,730.5	1,670.0	997.2	709.5	1,706.7	1,730.0	10,516.1
PRIVATE AND PUBLIC								
Mining	83.8	85.3	87.7	78.9	8.5	87.3	86.4	786.3
Coal	34.1	30.7	31.3	30.2	0.9	31.1	30.6	308.3
Other mining	49.7	54.6	56.4	48.6	7.6	56.2	55.8	478.0
Manufacturing	1,052.6	1,067.5	1,050.2	779.4	290.4	1,069.8	1,070.8	5,957.0
Food, beverages and tobacco	181.6	178.4	174.3	124.5	54.6	179.1	181.2	987.6
Textiles	31.1	30.4	32.6	20.6	12.5	33.1	33.1	166.7
Clothing	62.4	64.7	59.9	12.8	47.7	60.5	60.5	223.0
Footwear	13.2	13.7	13.8	5.6	8.7	14.3	14.1	54.4
Wood and wood products	44.1	46.9	49.6	43.0	7.5	50.5	50.8	235.0
Furniture and mattresses	32.2	34.4	33.7	28.1	7.3	35.4	36.0	155.2
Paper and paper products	24.3	23.6	24.0	19.3	4.9	24.2	24.3	163.9
Printing and allied industries	82.1	90.3	87.6	57.3	32.5	89.9	88.3	531.5
Chemicals	53.9	53.0	53.2	36.4	16.9	53.3	52.7	355.6
Petroleum and coal products	5.4	5.5	4.3	4.0	0.3	4.3	4.3	42.2
Non-metallic mineral products	42.9	44.1	43.8	38.5	5.9	44.4	44.3	276.5
Basic iron and steel	45.3	48.2	45.9	42.4	3.8	46.3	46.0	344.5
Other basic metal products	28.8	28.4	29.2	26.9	2.5	29.4	29.2	209.6
Fabricated metal products	98.4	98.5	100.0	83.7	18.4	102.1	103.2	534.0
Motor vehicles and parts	66.4	66.8	64.1	51.8	12.8	64.6	65.0	344.9
Other transport equipment	44.2	42.6	42.8	40.0	3.0	43.0	43.0	268.5
Other machinery and equipment	133.6	131.0	127.8	99.1	30.8	129.9	129.0	721.2
Miscellaneous manufacturing	62.8	66.9	63.7	45.2	20.4	65.6	65.8	342.9

For footnotes see end of table

TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC -continued								
Electricity, gas and water	135.6	129.2	128.7	115.4	13.7	129.1	129.0	887.6
Electricity and gas	91.4	87.7	87.7	78.2	9.6	87.8	87.7	618.7
Water, sewerage and drainage	44.2	41.5	41.0	37.2	4.1	41.3	41.3	268.9
Construction	261.1	268.9	274.3	240.3	40.3	280.6	281.5	1,637.1
Wholesale and retail trade	1,132.8	1,200.4	1,184.1	637.8	552.3	1,190.1	1,196.4	4,881.6
Wholesale trade	378.2	408.2	395.1	273.1	126.3	399.4	401.2	2,307.2
Retail trade	754.6	792.2	789.0	364.6	426.0	790.7	795.2	2,574.4
Motor vehicles, petrol, tyres	169.2	168.4	177.0	142.9	36.9	179.8	181.6	780.1
Other retail trade	585.4	623.8	612.0	221.8	389.1	610.9	613.6	1,794.3
Transport and storage	290.3	297.4	293.2	239.5	55.4	294.9	294.7	1,897.0
Road transport	101.1	107.7	106.8	90.2	18.4	108.6	108.7	573.9
Rail transport	84.2	80.3	80.0	74.3	5.5	79.8	79.6	528.1
Water transport	8.5	8.0	7.5	6.0	1.5	7.5	7.4	59.8
Air transport	30.0	31.3	30.7	21.5	10.2	31.7	31.4	263.9
Other transport and storage	66.4	70.1	68.2	47.5	19.8	67.3	67.6	471.3
Communication	136.7	134.7	132.7	101.6	31.8	133.4	132.3	830.1
Finance, property and business services	666.9	r 710.4	717.7	348.6	385.1	733.7	735.5	3,963.5
Banking	145.7	146.6	147.6	66.5	83.0	149.6	150.1	770.1
Non-bank finance	41.3	39.6	42.3	16.8	25.9	42.7	43.0	271.5
Investment; services to finance and investment	39.4	47.1	49.7	24.4	25.0	49.4	48.8	314.6
Insurance and services to insurance	68.6	70.9	67.4	31.5	37.8	69.3	69.6	424.3
Property and business services	371.9	r 406.2	410.8	209.5	213.4	422.8	424.1	2,183.0
Public admin. and defence(c)	313.6	317.3	315.4	196.3	123.1	319.5	320.0	1,906.6
Commonwealth government admin.	92.3	89.5	89.8	47.2	43.3	90.5	90.5	634.6
State government admin.	63.3	68.7	69.8	42.7	28.4	71.2	71.0	476.3
Local government admin.	125.8	129.6	126.0	87.3	40.5	127.8	127.8	620.6
Other public admin. and defence(c)	32.2	29.5	29.9	19.1	11.0	30.1	30.7	175.2
Community services	r 1,191.6	r 1,228.0	1,149.9	422.1	777.5	1,199.6	1,229.9	6,423.3
Health	489.5	515.4	502.1	115.5	394.4	510.0	510.8	2,628.7
Education, museum and library services	r 453.3	r 461.2	404.2	170.0	269.4	439.4	465.8	2,514.5
Welfare and religious institutions	88.9	90.6	86.9	27.1	62.8	89.8	91.2	292.3
Other community services	159.9	160.8	156.6	109.5	50.9	160.4	162.0	987.7
Recreation, personal and other services(a)	404.1	444.6	430.0	192.2	250.7	442.9	443.8	1,411.9
Entertainment and recreational services	95.4	102.4	110.8	65.8	49.2	115.0	113.6	432.1
Restaurants, hotels; personal services	308.7	342.1	319.2	126.4	201.5	327.9	330.2	979.8
Total all industries(d)	r 5,677.2	r 5,891.6	5,772.1	3,359.0	2,530.2	5,889.2	5,928.3	30,635.1

(a) Excludes private households employing staff (b) Includes employees of private enterprises classified to communication (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting

TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES - SECTOR AND INDUSTRY

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	22.7	21.7	24.1	22.4	*1.3	23.7	23.6	217.2
Manufacturing	353.1	364.0	367.4	270.0	104.0	374.1	371.8	2,198.8
Electricity, gas and water; construction	78.3	81.0	85.2	74.0	14.3	88.3	87.4	524.4
Wholesale and retail trade	391.0	413.4	407.7	225.6	186.8	412.4	413.8	1,769.9
Transport and storage	49.0	53.5	52.7	38.4	15.1	53.5	53.8	319.3
Finance, property and business services	214.8	239.1	245.8	121.8	131.0	252.8	251.5	1,433.0
Banking	30.5	31.0	31.8	14.1	18.4	32.5	32.5	190.3
Non-bank finance, investment and insurance	52.4	57.0	58.9	26.9	32.9	59.8	60.0	397.2
Property and business services	132.0	151.1	155.1	80.8	79.7	160.6	159.0	845.5
Community services	144.6	162.0	150.4	37.5	118.5	156.0	158.9	707.6
Health	77.0	83.3	79.6	14.8	65.2	80.0	80.3	375.2
Education, museum and library services	30.6	36.5	32.4	8.8	27.3	36.1	37.9	173.8
Welfare and other community services	37.0	42.2	38.4	13.9	26.0	39.9	40.6	158.6
Recreation, personal and other services(a)	136.4	161.3	160.6	74.0	89.6	163.6	161.7	536.1
Total all industries(b)	1,390.2	1,496.4	1,494.2	863.7	660.8	1,524.5	1,522.8	7,707.1
PUBLIC								
Agriculture, forestry, fishing and hunting	2.8	3.3	3.3	2.6	0.7	3.3	3.3	21.3
Mining	3.8	3.7	3.6	3.5	0.1	3.6	3.6	37.6
Manufacturing	20.0	17.2	18.3	16.6	1.7	18.3	18.2	112.0
Electricity, gas and water; construction	61.7	58.4	57.9	51.6	6.3	57.8	57.8	383.4
Wholesale and retail trade	1.0	0.9	0.9	0.5	0.3	0.8	0.8	4.9
Transport and storage	57.1	57.4	55.1	48.1	7.3	55.5	55.3	398.7
Communication	50.0	47.7	47.1	36.2	11.1	47.3	46.6	293.2
Finance, property and business services	44.7	45.8	44.7	18.0	27.8	45.8	46.2	213.4
Banking	26.0	25.6	25.7	11.4	14.5	25.9	26.0	124.8
Non-bank finance, investment and insurance	5.1	5.0	4.7	1.8	3.3	5.1	5.3	29.0
Property and business services	13.6	15.1	14.4	4.9	10.0	14.8	15.0	59.6
Public administration and defence(c)	91.7	94.3	93.7	59.5	34.3	93.8	93.6	561.4
Community services	228.6	231.7	214.1	95.0	135.1	230.2	236.2	1,469.7
Health	80.8	84.4	84.1	23.5	62.4	85.9	85.8	545.4
Education, museum and library services	106.2	105.2	88.1	44.0	58.2	102.2	108.1	668.3
Welfare and other community services	41.6	42.1	41.9	27.5	14.5	42.0	42.3	256.1
Recreation, personal and other services	9.1	8.9	9.1	4.9	4.2	9.1	9.3	58.3
Total all industries	570.5	569.4	547.9	336.6	228.9	565.5	570.9	3,553.9

For footnotes see end of table.

TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	26.5	25.4	27.7	25.9	1.3	27.2	27.2	254.7
Manufacturing	373.1	381.3	385.8	286.7	105.7	392.4	390.1	2,310.8
Food, beverages and tobacco	55.0	54.1	54.1	38.5	16.8	55.3	55.3	329.3
Textiles; clothing and footwear	32.4	35.9	31.4	11.9	20.2	32.1	31.6	132.6
Wood and wood products	13.6	15.8	18.8	16.4	*3.0	19.4	19.6	94.9
Furniture and mattresses	11.5	12.7	14.7	11.5	3.9	15.3	15.4	73.5
Paper, paper products, printing and publishing	35.1	39.5	40.0	27.1	14.0	41.1	40.0	263.6
Chemical, petroleum and coal products	25.7	26.6	27.4	17.9	9.5	27.5	27.3	199.1
Non-metallic mineral products	14.3	14.2	14.2	12.2	2.1	14.3	14.5	89.8
Basic metal products	37.5	37.1	36.9	34.1	2.9	37.0	36.5	284.6
Fabricated metal products	36.6	37.3	38.4	31.4	7.3	38.8	39.1	215.9
Motor vehicles and parts	9.6	8.9	8.3	6.7	1.5	8.2	8.1	46.8
Other transport equipment	18.3	18.1	18.2	17.2	1.2	18.4	18.4	105.9
Other machinery and equipment	59.8	54.5	57.6	44.3	14.2	58.4	58.3	336.0
Miscellaneous manufacturing	23.6	26.6	25.8	17.5	9.1	26.6	26.2	138.6
Electricity, gas and water	49.0	46.1	45.9	41.0	5.0	45.9	46.0	309.6
Construction	91.1	93.3	97.2	84.6	15.6	100.2	99.2	598.2
Wholesale and retail trade	392.0	414.3	408.5	226.1	187.1	413.2	414.6	1,774.8
Wholesale trade	144.0	154.9	145.1	99.3	48.9	148.2	148.8	892.0
Retail trade	248.0	259.3	263.4	126.8	138.2	265.0	265.8	882.8
Motor vehicles, petrol, tyres	60.8	57.5	63.2	50.5	13.5	64.0	64.5	279.3
Other retail trade	187.1	201.9	200.3	76.2	124.8	201.0	201.3	603.4
Transport and storage	106.2	110.9	107.9	86.5	22.4	108.9	109.1	718.0
Road transport	32.9	36.3	36.9	30.9	6.8	37.7	37.9	214.3
Other transport and storage	73.2	74.6	71.0	55.6	15.6	71.2	71.2	503.7
Communication	50.3	48.1	47.3	36.3	11.2	47.5	46.9	294.1
Finance, property and business services	259.6	284.8	290.5	139.8	158.8	298.6	297.7	1,646.4
Banking	56.5	56.7	57.5	25.4	33.0	58.4	58.4	315.1
Non bank finance and investment	32.8	36.8	36.9	16.4	20.9	37.3	37.3	245.9
Insurance and services to insurance	24.6	25.2	26.6	12.3	15.3	27.6	28.0	180.3
Property and business services	145.6	166.2	169.5	85.7	89.7	175.4	173.9	905.1
Public admin. and defence(c)	91.7	94.3	93.7	59.5	34.3	93.8	93.6	561.4
Commonwealth government admin.	18.8	19.2	19.4	9.1	10.4	19.5	19.6	125.2
State government admin.	19.4	23.6	23.6	13.4	10.7	24.0	23.8	162.5
Local government admin.	42.2	43.2	42.3	31.2	10.7	41.9	41.7	225.5
Other public admin. and defence(c)	11.3	8.3	8.3	5.8	2.6	8.4	8.5	48.1
Community services	373.2	393.7	364.6	132.5	253.6	386.2	395.0	2,177.3
Health	157.8	167.7	163.8	38.3	127.6	165.9	166.1	920.6
Education, museum and library services	136.8	141.7	120.5	52.8	85.5	138.3	146.0	842.0
Welfare and other community services	78.6	84.3	80.3	41.4	40.5	81.9	82.9	414.7
Recreation, personal and other services(a)	145.5	170.2	169.7	78.9	93.8	172.7	171.0	594.4
Entertainment and recreational services	35.7	42.9	46.0	26.9	20.7	47.6	46.5	195.6
Restaurants, hotels; personal services	109.8	127.3	123.8	52.0	73.1	125.1	124.5	398.7
Total all industries(d)	1,960.7	2,065.8	2,042.1	1,200.3	889.6	2,090.0	2,093.7	11,260.9

(a) Excludes private households employing staff (b) Includes employees of private enterprises classified to communication (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA - SECTOR AND INDUSTRY

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	4.6	5.4	5.5	4.5	0.8	5.3	5.2	51.8
Manufacturing	343.6	352.6	335.2	232.9	108.0	340.9	342.1	1,857.2
Electricity, gas and water; construction	58.1	62.3	58.7	50.8	9.9	60.7	62.5	333.5
Wholesale and retail trade	317.4	329.4	333.9	178.2	153.9	332.1	334.2	1,445.9
Transport and storage	36.1	39.7	44.5	34.8	10.5	45.3	45.2	259.4
Finance, property and business services	165.9	181.8	184.3	95.4	94.3	189.7	192.0	1,069.4
Banking	24.5	25.5	25.4	12.1	13.5	25.6	25.9	140.3
Non-bank finance, investment and insurance	41.4	42.9	44.6	21.3	23.7	45.0	45.0	282.7
Property and business services	100.1	113.4	114.3	61.9	57.1	119.0	121.1	646.5
Community services	117.7	124.6	117.3	30.4	92.7	123.1	123.8	502.1
Health	45.8	55.1	51.9	8.5	45.2	53.7	52.9	209.8
Education, museum and library services	30.4	29.8	27.7	7.3	22.5	29.8	30.7	130.2
Welfare and other community services	41.4	39.7	37.7	14.6	25.0	39.6	40.2	162.1
Recreation, personal and other services(a)	85.0	100.2	91.6	40.8	56.6	97.3	96.9	276.2
Total all industries(b)	1,128.5	1,196.1	1,171.2	667.8	526.8	1,194.6	1,202.1	5,796.5
PUBLIC								
Agriculture, forestry, fishing and hunting	-	-	-	-	-	-	-	0.1
Mining	2.1	2.2	2.2	2.2	-	2.2	2.2	16.7
Manufacturing	15.0	13.9	13.8	11.3	2.6	13.9	14.1	97.9
Electricity, gas and water; construction	46.8	45.9	46.0	41.0	5.0	46.0	45.9	330.7
Wholesale and retail trade	1.5	1.4	1.3	0.8	0.5	1.3	1.3	9.2
Transport and storage	33.2	32.5	31.6	27.6	3.7	31.4	31.1	243.5
Communication	35.9	36.6	35.7	27.4	8.9	36.4	36.3	229.2
Finance, property and business services	22.7	23.0	21.4	9.7	12.0	21.7	21.9	107.4
Banking	16.7	17.1	17.1	7.9	9.6	17.5	17.6	81.6
Non-bank finance, investment and insurance	3.0	2.9	3.1	1.1	1.9	3.0	3.1	17.3
Property and business services	3.0	3.0	1.2	0.8	0.5	1.2	1.2	8.6
Public administration and defence(c)	82.7	82.5	83.4	48.5	37.0	85.5	85.8	463.9
Community services	206.4	210.0	199.3	83.2	121.1	204.2	210.0	1,196.9
Health	83.8	85.4	83.5	22.8	62.3	85.1	85.3	472.8
Education, museum and library services	96.0	97.6	88.7	40.5	51.4	91.9	97.5	531.2
Welfare and other community services	26.5	26.9	27.1	19.9	7.4	27.3	27.2	192.9
Recreation, personal and other services	5.0	5.2	5.1	2.5	2.8	5.3	5.4	28.9
Total all industries	451.3	453.1	439.8	254.2	193.8	448.0	454.0	2,724.5

For footnotes see end of table



TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	6.8	7.5	7.7	6.6	0.8	7.4	7.4	68.6
Manufacturing	358.5	366.5	349.0	244.3	110.5	354.8	356.2	1,955.1
Food, beverages and tobacco	52.5	52.0	50.3	35.3	16.1	51.4	51.4	295.5
Textiles; clothing and footwear	58.3	57.4	57.1	20.3	37.7	58.0	58.0	238.3
Wood and wood products	10.4	10.5	9.3	7.7	1.8	9.5	9.7	41.4
Furniture and mattresses	9.0	9.4	7.2	5.9	1.5	7.4	7.6	32.4
Paper, paper products, printing and publishing	35.7	39.2	36.0	25.6	10.9	36.5	36.3	220.3
Chemical, petroleum and coal products	21.1	20.2	19.1	13.9	5.3	19.1	18.7	126.4
Non-metallic mineral products	12.5	13.8	13.9	11.8	2.1	13.9	14.1	92.5
Basic metal products	12.2	14.6	13.9	12.5	1.6	14.1	14.2	98.1
Fabricated metal products	29.6	29.4	30.0	24.6	6.0	30.7	31.4	156.4
Motor vehicles and parts	39.6	39.8	38.6	29.7	9.4	39.1	39.4	210.6
Other transport equipment	12.3	12.6	12.1	11.0	1.1	12.2	12.3	93.3
Other machinery and equipment	41.8	43.6	39.2	29.8	10.1	39.9	39.5	226.0
Miscellaneous manufacturing	23.6	24.1	22.3	16.1	6.9	22.9	23.5	124.0
Electricity, gas and water	39.4	38.8	38.9	34.7	4.3	39.0	38.9	282.8
Construction	65.6	69.4	65.8	57.1	10.7	67.8	69.5	381.4
Wholesale and retail trade	318.9	330.7	335.2	178.9	154.5	333.4	335.6	1,455.1
Wholesale trade	110.9	118.3	116.9	78.8	38.1	116.9	117.8	710.4
Retail trade	208.0	212.5	218.4	100.1	116.4	216.5	217.7	744.7
Motor vehicles, petrol, tyres	37.1	42.3	44.9	37.6	8.0	45.5	45.9	205.9
Other retail trade	170.9	170.2	173.5	62.5	108.5	171.0	171.8	538.8
Transport and storage	69.3	72.3	76.0	62.4	14.2	76.7	76.3	502.9
Road transport	25.5	29.0	33.0	28.1	*5.5	33.7	33.5	165.8
Other transport and storage	43.8	43.3	43.0	34.3	8.7	43.0	42.8	337.1
Communication	36.0	36.7	35.9	27.5	9.1	36.6	36.5	230.2
Finance, property and business services	188.6	204.7	205.7	105.1	106.3	211.4	213.9	1,176.8
Banking	41.3	42.6	42.5	20.0	23.1	43.1	43.5	221.8
Non-bank finance and investment	21.1	22.6	28.8	13.4	15.6	29.0	29.1	185.9
Insurance and services to insurance	23.2	23.2	18.9	9.1	10.0	19.0	18.9	114.1
Property and business services	103.1	116.4	115.6	62.7	57.6	120.3	122.3	655.0
Public admin. and defence(c)	82.8	82.5	83.4	48.5	37.0	85.5	85.8	463.9
Commonwealth government admin.	15.2	14.2	14.7	7.6	7.0	14.7	14.6	96.5
State government admin.	18.5	17.7	20.1	13.1	7.3	20.4	20.5	133.9
Local government admin.	40.5	41.9	39.7	22.3	19.3	41.5	41.7	181.1
Other public admin. and defence(c)	8.5	8.7	8.8	5.5	3.4	8.9	9.0	52.4
Community services	324.0	334.6	316.5	113.6	213.7	327.3	333.8	1,698.9
Health	129.7	140.5	135.5	31.3	107.5	138.8	138.3	682.6
Education, museum and library services	126.4	127.5	116.3	47.8	73.9	121.7	128.1	661.3
Welfare and other community services	67.9	66.6	64.7	34.5	32.4	66.8	67.4	355.0
Recreation, personal and other services(a)	90.0	105.4	96.8	43.2	59.4	102.7	102.3	305.1
Entertainment and recreational services	25.3	23.8	24.3	15.4	10.3	25.7	24.8	97.0
Restaurants, hotels; personal services	64.7	81.6	72.5	27.8	49.1	76.9	77.5	208.1
Total all industries(d)	1,579.7	1,649.2	1,610.9	922.0	720.5	1,642.5	1,656.1	8,521.0

(a) Excludes private households employing staff (b) Includes employees of private enterprises classified to communication (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting

TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND - SECTOR AND INDUSTRY

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	17.8	17.2	17.8	16.4	1.6	17.9	17.5	169.9
Manufacturing	116.1	116.3	112.0	88.7	25.6	114.3	116.1	599.1
Electricity, gas and water; construction	38.6	37.0	39.6	34.7	4.7	39.4	39.8	230.6
Wholesale and retail trade	169.7	190.8	179.2	96.2	85.0	181.2	181.8	657.9
Transport and storage	22.6	23.7	20.5	14.7	6.1	20.8	20.3	116.1
Finance, property and business services	62.8	64.8	64.4	30.6	34.8	65.4	65.2	341.7
Banking	12.6	12.7	12.7	5.5	7.4	12.8	12.9	61.3
Non-bank finance, investment and insurance	12.8	14.8	13.9	6.3	7.8	14.0	13.7	84.6
Property and business services	37.4	37.4	37.7	18.9	19.6	38.5	38.6	195.8
Community services	63.4	65.5	60.5	15.9	48.6	64.5	66.5	253.3
Health	32.3	35.6	33.6	5.4	28.4	33.8	34.0	136.6
Education, museum and library services	13.7	12.9	11.9	4.5	10.8	15.2	15.8	61.1
Welfare and other community services	17.4	17.0	15.0	6.1	9.4	15.5	16.7	55.7
Recreation, personal and other services(a)	59.8	66.6	66.2	27.1	40.5	67.6	69.6	194.5
Total all industries(b)	550.9	581.9	560.3	324.4	246.8	571.3	577.0	2,563.1
PUBLIC								
Agriculture, forestry, fishing and hunting	2.4	1.7	1.7	1.5	0.2	1.7	1.7	11.2
Mining	0.6	-	-	-	-	-	-	0.1
Manufacturing	6.7	5.7	5.6	5.3	0.9	6.2	6.5	35.7
Electricity, gas and water; construction	24.7	22.4	22.3	19.7	2.7	22.4	22.3	142.7
Wholesale and retail trade	2.0	1.8	1.7	1.3	0.4	1.7	1.7	8.9
Transport and storage	29.6	28.3	28.2	25.6	2.3	27.9	27.8	187.2
Communication	22.4	22.1	21.8	16.8	4.8	21.6	21.5	125.8
Finance, property and business services	12.6	12.4	12.2	6.1	6.0	12.2	12.1	64.9
Banking	6.4	6.2	6.1	2.7	3.4	6.1	6.1	29.3
Non-bank finance, investment and insurance	3.2	3.4	3.2	1.4	1.8	3.2	3.2	18.0
Property and business services	3.0	2.9	2.9	2.0	0.8	2.9	2.8	17.5
Public administration and defence(c)	42.7	42.2	42.5	29.7	13.7	43.4	43.6	232.4
Community services	112.1	112.0	107.7	46.0	61.8	107.8	111.9	608.5
Health	36.8	37.1	37.0	10.7	25.6	36.3	37.0	203.4
Education, museum and library services	57.5	56.8	52.7	20.9	32.2	53.0	56.6	298.5
Welfare and other community services	17.8	18.1	18.0	14.4	4.1	18.4	18.2	106.6
Recreation, personal and other services	2.2	2.6	2.6	1.3	1.3	2.6	2.6	13.8
Total all industries	258.0	251.3	246.5	153.3	94.2	247.5	251.7	1,431.0

For footnotes see end of table.

TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE AND PUBLIC								
Mining	18.4	17.2	17.8	16.4	1.6	17.9	17.5	169.9
Coal	10.4	9.3	9.5	9.0	0.5	9.5	9.0	98.6
Other mining	8.0	7.9	8.4	7.3	1.1	8.4	8.5	71.3
Manufacturing	122.9	122.0	117.7	94.0	26.5	120.5	122.6	634.7
Food, beverages and tobacco	34.5	33.9	32.0	25.2	8.7	33.8	35.0	172.3
Textiles; clothing and footwear	4.6	4.3	*6.4	*2.0	*4.5	*6.4	*6.5	*26.5
Wood and wood products	6.6	6.4	6.7	5.9	0.7	6.6	6.6	28.8
Furniture and mattresses	5.3	4.8	4.9	4.5	0.6	5.2	5.3	21.3
Paper, paper products, printing and publishing	12.3	11.1	11.2	7.6	3.7	11.3	11.2	72.5
Chemical, petroleum and coal products	*5.3	*4.7	4.1	2.9	*1.1	4.0	4.1	24.8
Non-metallic mineral products	6.9	7.0	5.9	5.5	0.6	6.2	6.3	35.1
Basic metal products	7.0	7.3	6.5	6.0	0.5	6.5	6.5	45.3
Fabricated metal products	14.0	14.3	12.8	11.0	2.0	13.0	13.0	61.7
Motor vehicles and parts	3.6	3.6	3.1	3.0	0.3	3.3	3.6	15.6
Other transport equipment	8.3	6.9	7.2	6.6	*.5	7.1	7.0	41.1
Other machinery and equipment	9.5	11.9	11.4	9.5	2.2	11.6	11.8	60.1
Miscellaneous manufacturing	5.1	5.6	5.5	4.4	1.3	5.7	5.7	29.6
Electricity, gas and water	17.2	15.5	15.5	13.8	1.8	15.6	15.5	102.5
Construction	46.1	44.0	46.5	40.6	5.6	46.2	46.6	270.8
Wholesale and retail trade	171.7	192.6	180.9	97.5	85.4	182.9	183.5	666.8
Wholesale trade	53.0	57.8	54.3	40.0	15.0	55.0	54.9	290.3
Retail trade	118.7	134.8	126.6	57.6	70.3	127.9	128.7	376.5
Motor vehicles, petrol, tyres	28.3	28.6	30.1	23.9	7.2	31.0	30.9	127.2
Other retail trade	90.4	106.2	96.5	33.7	63.1	96.8	97.7	249.3
Transport and storage	52.2	52.0	48.7	40.4	8.4	48.7	48.1	303.3
Road transport	16.1	16.2	13.4	10.9	2.7	13.6	13.2	66.4
Other transport and storage	36.0	35.8	35.3	29.5	5.6	35.1	34.9	236.9
Communication	22.4	22.2	21.9	16.9	4.8	21.7	21.6	125.9
Finance, property and business services	75.4	r 77.2	76.6	36.8	40.8	77.6	77.3	406.6
Banking	19.0	18.8	18.8	8.2	10.8	19.0	19.0	90.6
Non-bank finance and investment	8.5	10.1	9.4	4.2	4.9	9.2	8.9	55.7
Insurance and services to insurance	7.6	8.1	7.8	3.4	4.7	8.1	8.0	46.8
Property and business services	40.3	r 40.3	40.6	20.9	20.5	41.4	41.5	213.4
Public admin. and defence(c)	42.7	42.2	42.5	29.7	13.7	43.4	43.6	232.4
Commonwealth government admin.	9.5	9.2	9.4	4.6	4.8	9.4	9.4	55.7
State government admin.	9.4	8.9	9.0	5.8	3.8	9.6	9.6	57.0
Local government admin.	20.7	21.0	21.1	17.4	3.9	21.3	21.3	101.6
Other public admin. and defence(c)	3.1	3.1	3.1	1.9	1.2	3.1	3.3	18.1
Community services	175.5	177.5	168.2	61.9	110.4	172.3	178.4	861.8
Health	69.1	72.6	70.6	16.1	54.0	70.1	71.0	340.0
Education, museum and library services	71.3	69.7	64.6	25.3	42.9	68.3	72.4	359.6
Welfare and other community services	35.2	35.2	33.1	20.4	13.5	33.9	34.9	162.2
Recreation, personal and other services(a)	62.0	69.2	68.8	28.4	41.8	70.2	72.2	208.3
Entertainment and recreational services	10.0	12.2	14.2	7.7	6.6	14.3	14.9	45.2
Restaurants, hotels; personal services	52.0	56.9	54.6	20.7	35.2	55.9	57.4	163.1
Total all industries(d)	808.9	r 833.2	806.8	477.8	341.0	818.8	828.7	3,994.1

(a) Excludes private households employing staff (b) Includes employees of private enterprises classified to communication (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting

TABLE 9. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	3.9	4.9	4.9	4.4	0.7	5.1	5.0	40.6
Manufacturing	91.6	91.8	92.9	70.7	23.7	94.3	94.1	478.5
Electricity, gas and water; construction	15.5	15.3	18.1	15.9	2.8	18.6	19.1	100.7
Wholesale and retail trade	90.6	97.4	98.5	51.6	47.9	99.5	99.6	357.7
Transport and storage	10.8	11.7	10.4	8.3	2.2	10.5	10.5	58.2
Finance, property and business services	41.3	40.2	42.8	18.0	25.6	43.6	43.7	195.0
Banking	5.7	5.7	5.6	2.6	3.1	5.7	5.7	30.0
Non-bank finance, investment and insurance	9.8	8.7	9.2	4.4	5.1	9.5	9.3	48.8
Property and business services	25.9	25.8	28.0	11.1	17.3	28.4	28.8	116.2
Community services	38.5	40.1	40.7	13.9	28.3	42.2	42.6	168.9
Health	22.8	23.5	22.2	3.6	19.1	22.6	22.7	99.0
Education, museum and library services	5.5	5.7	4.7	1.8	3.5	5.3	5.6	27.4
Welfare and other community services	10.2	10.8	13.8	8.5	5.8	14.3	14.3	42.5
Recreation, personal and other services(a)	30.6	31.3	31.1	13.6	17.5	31.0	31.4	82.2
Total all industries(b)	322.8	332.6	339.3	196.3	148.6	344.9	346.0	1,481.8
PUBLIC								
Agriculture, forestry, fishing and hunting	0.7	0.6	0.6	0.5	0.1	0.6	0.6	3.5
Mining	1.2	1.2	1.2	1.0	0.2	1.2	1.2	8.8
Manufacturing	4.0	4.0	4.0	3.6	0.5	4.1	4.1	19.8
Electricity, gas and water; construction	14.8	14.4	14.3	13.1	1.3	14.4	14.4	88.2
Wholesale and retail trade	0.2	0.2	0.2	0.1	0.1	0.2	0.2	1.0
Transport and storage	11.5	11.0	10.9	10.1	0.9	11.0	11.0	72.7
Communication	10.8	10.5	10.4	8.1	2.3	10.3	10.3	70.3
Finance, property and business services	9.2	9.5	9.5	5.1	4.5	9.6	9.6	54.4
Banking	5.6	5.6	5.6	2.9	2.8	5.7	5.7	29.5
Non-bank finance, investment and insurance	1.2	1.4	1.4	0.7	0.7	1.4	1.5	8.4
Property and business services	2.3	2.4	2.4	1.6	0.9	2.5	2.5	16.5
Public administration and defence(c)	20.1	21.6	21.4	13.4	8.1	21.5	21.6	124.4
Community services	r 76.2	r 76.7	71.8	30.5	43.5	74.0	75.9	457.4
Health	29.4	29.0	28.8	7.4	21.9	29.3	29.3	163.1
Education, museum and library services	r 33.9	r 34.4	29.7	13.1	18.3	31.4	33.2	208.9
Welfare and other community services	12.8	13.3	13.4	10.0	3.4	13.3	13.4	85.4
Recreation, personal and other services	3.4	2.7	2.6	1.1	1.6	2.7	2.9	14.4
Total all industries	r 152.0	r 152.3	146.8	86.7	63.0	149.7	151.7	915.0

For footnotes see end of table

TABLE 9. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	5.0	6.0	6.1	5.4	0.8	6.3	6.2	49.4
Manufacturing	95.5	95.8	96.9	74.3	24.1	98.4	98.2	498.3
Food, beverages and tobacco	19.0	16.5	18.0	12.0	6.0	18.0	18.3	89.9
Textiles; clothing and footwear	7.0	7.2	6.4	2.8	3.7	6.5	6.5	26.2
Wood and wood products	4.8	5.2	6.3	5.7	0.8	6.5	6.4	30.1
Furniture and mattresses	1.9	3.2	3.0	2.5	*.6	3.2	3.2	11.2
Paper, paper products, printing and publishing	7.8	8.9	9.0	5.9	3.1	9.0	9.0	48.4
Chemical, petroleum and coal products	2.9	2.6	2.9	2.3	0.6	2.9	3.0	17.8
Non-metallic mineral products	3.3	2.8	3.0	2.7	*.3	3.0	3.0	18.6
Basic metal products	7.6	7.4	7.5	7.0	0.5	7.5	7.4	48.9
Fabricated metal products	8.1	8.2	8.3	7.2	1.6	8.8	8.7	41.6
Motor vehicles and parts	11.7	12.4	12.1	10.6	1.3	12.0	11.8	62.1
Other transport equipment	1.8	1.9	2.1	2.1	0.1	2.2	2.1	10.8
Other machinery and equipment	12.9	12.4	11.5	8.5	3.3	11.8	11.7	57.3
Miscellaneous manufacturing	7.0	7.1	6.8	4.9	2.1	7.0	7.2	35.4
Electricity, gas and water	11.3	10.9	10.7	9.9	1.0	10.9	10.9	66.5
Construction	19.1	18.8	21.6	19.1	3.1	22.1	22.6	122.4
Wholesale and retail trade	90.7	97.6	98.7	51.7	48.0	99.7	99.8	358.7
Wholesale trade	26.9	32.7	31.2	20.7	10.6	31.3	31.3	147.6
Retail trade	63.8	64.9	67.5	30.9	37.4	68.3	68.4	211.1
Motor vehicles, petrol, tyres	13.3	14.4	15.3	12.3	3.5	15.8	15.5	59.4
Other retail trade	50.5	50.5	52.2	18.7	33.9	52.5	53.0	151.8
Transport and storage	22.2	22.7	21.3	18.4	3.1	21.5	21.5	130.9
Road transport	9.5	9.4	8.4	7.4	1.1	8.5	8.7	48.8
Other transport and storage	12.7	13.3	12.8	10.9	2.1	13.0	12.8	82.1
Communication	10.8	10.6	10.4	8.1	2.3	10.3	10.3	70.3
Finance, property and business services	50.5	49.6	52.3	23.2	30.0	53.2	53.3	249.4
Banking	11.3	11.4	11.2	5.5	6.0	11.4	11.3	59.5
Non-bank finance and investment	6.2	5.2	5.3	2.2	3.0	5.2	5.1	27.1
Insurance and services to insurance	4.8	4.9	5.3	2.8	2.9	5.7	5.6	30.1
Property and business services	28.2	28.2	30.4	12.6	18.2	30.8	31.3	132.7
Public admin. and defence(c)	20.1	21.6	21.4	13.4	8.1	21.5	21.6	124.4
Commonwealth government admin.	5.9	5.7	5.6	3.1	2.6	5.6	5.6	34.9
State government admin.	4.5	5.3	5.5	3.3	2.1	5.4	5.4	35.2
Local government admin.	8.1	8.7	8.5	6.0	2.6	8.6	8.6	43.2
Other public admin. and defence(c)	1.7	1.8	1.8	1.0	0.8	1.8	1.8	11.1
Community services	r 114.8	r 116.7	112.5	44.4	71.9	116.3	118.5	626.4
Health	52.2	52.5	51.0	11.0	41.0	52.0	52.0	262.1
Education, museum and library services	r 39.5	r 40.2	34.4	15.0	21.8	36.7	38.8	236.4
Welfare and other community services	23.0	24.1	27.1	18.5	9.1	27.6	27.7	127.9
Recreation, personal and other services(a)	34.0	34.0	33.7	14.6	19.1	33.7	34.3	96.6
Entertainment and recreational services	7.8	7.9	10.1	*6.1	4.4	10.4	10.7	34.5
Restaurants, hotels; personal services	26.3	26.1	23.6	8.6	14.7	23.3	23.5	62.1
Total all industries(d)	r 474.7	r 484.9	486.2	283.0	211.6	494.6	497.7	2,396.8

(a) Excludes private households employing staff (b) Includes employees of private enterprises classified to communication (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	22.2	24.2	23.6	20.2	3.5	23.6	23.4	206.4
Manufacturing	68.5	67.5	66.1	52.0	16.0	68.0	67.7	361.8
Electricity, gas and water; construction	20.4	24.9	23.1	20.4	2.7	23.0	22.7	146.3
Wholesale and retail trade	105.2	107.0	107.7	56.3	51.7	108.0	109.8	420.8
Transport and storage	18.0	17.4	17.7	13.0	*4.4	17.5	17.9	107.0
Finance, property and business services	49.8	52.4	53.9	25.3	28.6	53.9	54.2	283.4
Banking	6.0	5.5	5.8	2.5	3.3	5.8	5.9	26.8
Non-bank finance, investment and insurance	12.0	*12.6	11.4	5.0	6.3	11.3	11.4	75.2
Property and business services	31.7	34.4	36.7	17.8	19.0	36.7	37.0	181.4
Community services	34.2	38.6	35.5	9.1	28.8	37.9	38.6	145.3
Health	21.1	22.2	20.9	3.6	17.7	21.3	21.6	83.2
Education, museum and library services	5.0	7.3	5.8	2.2	4.8	7.0	7.2	31.4
Welfare and other community services	8.0	9.1	8.7	3.3	6.3	9.5	9.8	30.7
Recreation, personal and other services(a)	47.9	38.0	31.7	13.5	19.6	33.1	33.5	108.2
<b>Total all Industries(b)</b>	<b>366.1</b>	<b>370.1</b>	<b>359.4</b>	<b>209.8</b>	<b>155.3</b>	<b>365.1</b>	<b>367.9</b>	<b>1,779.7</b>
PUBLIC								
Agriculture, forestry, fishing and hunting	1.4	1.5	1.5	1.3	0.3	1.5	1.5	10.9
Mining	0.1	-	-	-	-	-	-	0.1
Manufacturing	3.2	3.0	2.9	2.6	0.4	3.0	3.1	15.7
Electricity, gas and water; construction	15.8	15.2	15.0	13.5	1.5	15.0	15.1	106.6
Wholesale and retail trade	0.3	0.5	0.4	0.2	0.1	0.3	0.4	2.4
Transport and storage	10.2	10.2	9.8	8.8	0.9	9.8	9.7	62.8
Communication	10.3	10.4	10.3	7.7	2.6	10.3	10.2	66.4
Finance, property and business services	9.1	9.6	9.7	4.8	5.1	9.9	10.0	54.9
Banking	5.6	5.7	5.7	2.5	3.4	5.9	6.0	28.4
Non-bank finance, investment and insurance	1.3	1.4	1.5	0.6	0.9	1.5	1.5	8.6
Property and business services	2.2	2.5	2.5	1.7	0.9	2.5	2.5	17.9
Public administration and defence(c)	23.7	25.0	23.1	14.7	8.5	23.2	23.3	142.9
Community services	82.0	81.4	72.4	31.0	47.4	78.4	81.5	452.2
Health	30.3	30.2	29.6	8.4	21.7	30.1	29.9	175.6
Education, museum and library services	40.0	39.3	31.0	13.9	22.2	36.2	39.4	190.9
Welfare and other community services	11.7	11.9	11.7	8.6	3.6	12.2	12.2	85.7
Recreation, personal and other services	2.0	2.1	2.0	1.1	1.0	2.1	2.0	11.3
<b>Total all Industries</b>	<b>158.2</b>	<b>159.0</b>	<b>147.0</b>	<b>85.7</b>	<b>67.9</b>	<b>153.6</b>	<b>156.8</b>	<b>926.3</b>

For footnotes see end of table.



TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	22.3	24.3	23.6	20.2	3.5	23.6	23.4	206.5
Manufacturing	71.7	70.6	69.0	54.6	16.4	71.0	70.8	377.5
Food, beverages and tobacco	14.6	15.1	12.4	8.4	4.3	12.7	13.2	62.7
Textiles; clothing and footwear	2.4	2.5	2.8	1.1	1.8	2.9	3.0	12.3
Wood and wood products	5.0	5.3	4.9	4.2	0.7	4.9	4.8	22.7
Furniture and mattresses	3.8	3.6	3.2	3.0	0.6	3.6	3.6	13.7
Paper, paper products, printing and publishing	8.2	7.8	8.1	4.6	4.0	8.6	8.5	43.0
Chemical, petroleum and coal products	3.5	3.4	3.1	2.5	0.6	3.1	3.1	23.5
Non-metallic mineral products	4.5	5.0	5.6	5.2	0.6	5.8	5.3	33.6
Basic metal products	5.9	6.5	6.7	6.3	0.5	6.8	6.9	48.8
Fabricated metal products	7.7	7.0	8.3	7.5	1.1	8.6	8.7	47.0
Transport equipment	4.5	4.4	4.3	4.1	0.3	4.4	4.4	22.8
Other machinery and equipment	8.3	7.0	6.6	5.8	0.9	6.7	6.4	33.5
Miscellaneous manufacturing	3.1	3.1	2.8	2.0	1.0	2.9	2.9	13.8
Electricity, gas and water	11.2	10.7	10.5	9.6	0.9	10.5	10.6	76.6
Construction	25.0	29.4	27.6	24.3	3.2	27.5	27.2	176.3
Wholesale and retail trade	105.5	107.5	108.1	56.6	51.8	108.3	110.2	423.2
Wholesale trade	29.4	29.1	33.2	23.7	9.7	33.4	33.7	183.1
Retail trade	76.1	78.4	74.9	32.8	42.1	74.9	76.5	240.1
Motor vehicles, petrol, tyres	18.9	16.3	16.4	12.8	3.6	16.4	17.6	76.4
Other retail trade	57.2	62.1	58.5	20.0	38.5	58.5	58.9	163.7
Transport and storage	28.2	27.6	27.5	21.8	5.4	27.2	27.7	169.8
Road transport	11.6	11.2	9.4	8.0	1.5	9.5	9.8	48.6
Other transport and storage	16.6	16.4	18.0	13.9	*3.8	17.7	17.8	121.2
Communication	10.3	10.4	10.5	7.8	2.6	10.4	10.3	67.0
Finance, property and business services	58.9	62.0	63.5	30.0	33.8	63.8	64.1	338.3
Banking	11.6	11.2	11.5	5.0	6.8	11.7	11.8	55.2
Non-bank finance and investment	7.8	7.8	7.1	3.2	3.8	7.0	6.9	49.8
Insurance and services to insurance	5.5	6.3	5.8	2.5	3.4	5.8	5.9	33.9
Property and business services	33.9	36.9	39.2	19.5	19.8	39.3	39.5	199.3
Public admin. and defence(c)	23.7	25.0	23.1	14.7	8.5	23.2	23.3	142.9
Commonwealth government admin.	6.4	6.2	6.1	3.2	2.9	6.1	6.1	41.1
State government admin.	5.5	6.9	5.2	3.4	2.0	5.4	5.5	43.6
Local government admin.	10.4	10.6	10.4	7.3	3.0	10.3	10.3	48.6
Other public admin. and defence(c)	1.4	1.3	1.3	0.8	0.6	1.4	1.4	9.6
Community services	116.2	120.0	107.9	40.0	76.2	116.3	120.1	597.5
Health	51.4	52.5	50.6	12.0	39.4	51.4	51.5	258.8
Education, museum and library services	45.1	46.6	36.8	16.1	27.0	43.1	46.6	222.3
Welfare and other community services	19.7	21.0	20.4	11.9	9.8	21.7	22.0	116.4
Recreation, personal and other services(a)	49.9	40.1	33.7	14.6	20.6	35.2	35.5	119.4
Entertainment and recreational services	10.2	7.0	6.9	3.7	3.5	7.2	7.3	27.9
Restaurants, hotels; personal services	39.7	33.1	26.7	10.9	17.0	28.0	28.3	91.5
Total all industries(d)	524.3	529.1	506.4	295.5	223.2	518.7	524.7	2,706.0

(a) Excludes private households employing staff (b) Includes employees of private enterprises classified to communication (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting

TABLE 11.EMPLOYED WAGE AND SALARY EARNERS, TASMANIA - SECTOR AND INDUSTRY

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	3.1	3.0	2.9	2.7	0.2	2.9	2.9	22.7
Manufacturing	24.0	23.8	24.5	19.9	5.3	25.2	25.4	134.6
Electricity, gas and water; construction	4.8	5.1	5.1	4.9	*8	5.7	5.4	23.8
Wholesale and retail trade	26.7	27.6	24.8	12.7	11.6	24.3	24.5	88.4
Transport and storage	4.0	3.9	3.9	3.4	0.6	4.0	4.0	20.8
Finance, property and business services	14.4	12.7	9.9	4.4	5.6	9.9	9.8	42.4
Banking	2.3	2.3	2.3	1.0	1.3	2.3	2.3	10.5
Non-bank finance, investment and insurance	2.2	2.3	2.3	0.9	1.4	2.2	2.2	9.9
Property and business services	*9.9	*8.1	5.3	2.5	2.9	5.4	5.3	21.9
Community services	12.5	12.5	12.2	2.8	10.3	13.1	13.0	46.8
Health	6.4	7.0	*7.4	*8	*7.0	*7.8	*7.8	28.4
Education, museum and library services	2.7	2.5	2.1	0.7	1.5	2.3	2.3	10.0
Welfare and other community services	3.4	3.0	2.6	1.2	1.7	2.9	2.9	8.5
Recreation, personal and other services(a)	10.5	10.7	13.4	5.7	7.8	13.5	13.7	31.6
Total all industries(b)	99.9	99.4	96.7	56.6	42.0	98.6	98.7	411.0
PUBLIC								
Agriculture, forestry, fishing and hunting	0.8	0.8	0.8	0.7	0.1	0.8	0.8	5.4
Manufacturing	0.1	0.1	0.1	0.1	-	0.1	0.1	0.6
Electricity, gas and water; construction	7.5	7.0	6.9	6.3	0.6	6.9	6.8	44.4
Wholesale and retail trade	0.2	0.2	0.2	0.1	0.1	0.2	0.2	1.0
Transport and storage	2.8	2.7	2.7	2.5	0.2	2.7	2.7	16.2
Communication	3.4	3.3	3.3	2.5	0.7	3.2	3.2	19.9
Finance, property and business services	2.4	2.6	2.6	1.7	0.9	2.6	2.6	16.3
Banking	0.8	0.8	0.8	0.4	0.4	0.8	0.8	3.7
Non-bank finance, investment and insurance	0.5	0.5	0.5	0.3	0.3	0.5	0.5	3.1
Property and business services	1.1	1.3	1.4	1.0	0.3	1.3	1.3	9.6
Public administration and defence(c)	8.4	9.0	8.6	5.8	2.9	8.7	8.7	51.0
Community services	26.0	27.5	25.4	10.0	15.2	25.2	26.0	142.9
Health	10.5	10.5	10.4	2.7	7.8	10.6	10.7	56.3
Education, museum and library services	12.5	13.8	12.0	5.0	6.5	11.5	12.3	63.4
Welfare and other community services	3.1	3.2	3.1	2.3	0.8	3.1	3.1	23.2
Recreation, personal and other services	0.9	0.6	0.7	0.4	0.3	0.7	0.6	4.2
Total all industries	52.5	53.7	51.3	30.1	21.0	51.1	51.9	301.9

For footnotes see end of table

TABLE 11. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	3.1	3.0	2.9	2.7	0.2	2.9	2.9	22.7
Manufacturing	24.2	24.0	24.6	20.0	5.3	25.3	25.5	135.2
Food, beverages and tobacco	5.1	6.0	6.5	4.5	2.4	6.9	7.2	33.6
Textiles; clothing and footwear	2.0	1.5	1.8	0.9	0.9	1.8	1.8	6.9
Wood; wood products and furniture	3.7	3.7	3.8	3.4	0.5	3.9	3.9	17.4
Paper, paper products, printing and publishing	5.3	5.2	5.1	4.4	0.8	5.2	5.1	33.2
Chemical, petroleum and coal products	0.8	0.9	0.8	0.8	0.1	0.9	0.9	6.1
Non-metallic mineral products	0.9	0.7	0.7	0.7	0.1	0.8	0.8	4.6
Basic metal products	3.0	2.8	2.8	2.7	0.1	2.8	2.8	19.5
Fabricated metal products	1.5	1.4	*1.4	*1.3	*1	*1.4	*1.4	*6.4
Transport equipment	0.8	0.7	0.7	0.6	0.1	0.7	0.7	3.6
Other manufacturing	1.2	1.0	0.9	0.7	*2	0.9	0.9	3.9
Electricity, gas and water	5.4	5.1	5.0	4.6	0.4	5.0	4.9	33.3
Construction	6.8	7.0	7.0	6.6	1.0	7.6	7.3	34.9
Wholesale and retail trade	26.9	27.8	25.0	12.8	11.6	24.5	24.6	89.4
Wholesale trade	8.0	7.5	6.8	4.9	1.9	6.9	7.0	35.6
Retail trade	18.9	20.4	18.2	7.9	9.7	17.6	17.7	53.8
Motor vehicles, petrol, tyres	4.1	4.6	3.5	2.8	*7	3.5	3.5	13.8
Other retail trade	14.8	15.7	14.7	5.1	9.0	14.1	14.2	40.0
Transport and storage	6.8	6.7	6.6	5.9	0.8	6.7	6.7	37.0
Road transport	2.8	2.9	2.9	2.7	0.3	3.0	3.0	14.4
Other transport and storage	4.0	3.8	3.7	3.2	0.5	3.7	3.7	22.6
Communication	3.4	3.3	3.3	2.5	0.7	3.2	3.2	19.9
Finance, property and business services	16.8	15.3	12.5	6.0	6.5	12.5	12.4	58.7
Banking	3.1	3.1	3.1	1.4	1.6	3.0	3.0	14.2
Non-bank finance and investment	1.2	1.2	*1.5	*5	*9	*1.4	*1.4	5.9
Insurance and services to insurance	1.5	1.6	1.3	0.6	0.7	1.3	1.3	7.1
Property and business services	*11.0	*9.4	6.7	3.5	3.3	6.8	6.6	31.5
Public admin. and defence(c)	8.4	9.0	8.6	5.8	2.9	8.7	8.7	51.0
Commonwealth government admin.	1.9	2.2	1.9	1.1	0.9	2.0	2.0	12.3
State government admin.	2.5	2.5	2.7	1.6	0.9	2.6	2.6	16.4
Local government admin.	3.3	3.3	3.1	2.5	0.8	3.3	3.3	16.6
Other public admin. and defence(c)	0.9	0.9	0.9	0.6	0.3	0.9	0.9	5.6
Community services	38.5	40.0	37.6	12.8	25.5	38.3	39.1	189.7
Health	16.9	17.5	17.8	3.5	14.8	18.4	18.4	84.6
Education, museum and library services	15.1	16.4	14.1	5.7	8.1	13.8	14.6	73.3
Welfare and other community services	6.5	6.1	5.7	3.5	2.6	6.1	6.0	31.7
Recreation, personal and other services(a)	11.4	11.3	14.0	6.1	8.0	14.1	14.3	35.8
Entertainment and recreational services	3.3	3.5	5.6	3.6	2.1	5.7	5.6	13.8
Restaurants, hotels; personal services	8.1	7.8	8.4	2.6	5.9	8.5	8.7	22.0
Total all industries(d)	152.4	153.1	148.0	86.7	63.0	149.6	150.6	712.9

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 12. EMPLOYED WAGE AND SALARY EARNERS, NORTHERN TERRITORY - INDUSTRY

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
Mining	1.6	1.7	1.8	1.5	0.3	1.8	1.8	13.9
Manufacturing	2.1	2.7	2.7	2.2	0.5	2.7	2.7	18.3
Electricity, gas and water	1.1	1.2	1.2	1.0	0.2	1.2	1.2	9.4
Construction	3.3	3.1	4.6	4.1	0.5	4.7	4.7	29.2
Wholesale and retail trade	9.5	10.0	7.9	3.7	3.8	7.5	7.6	32.8
Transport and storage	1.8	1.7	1.6	1.2	*4	1.6	1.7	10.8
Communication	1.5	1.4	1.4	1.0	0.4	1.4	1.4	9.8
Finance, property and business services	5.1	4.7	5.1	2.5	2.6	5.1	5.2	26.2
Public administration and defence(a)	6.1	6.3	6.3	3.7	2.7	6.3	6.3	44.2
Community services	19.2	14.4	14.1	5.8	8.0	13.8	14.7	88.6
Health	3.8	4.3	5.1	1.6	3.6	5.3	5.3	36.4
Education, museum and library services	5.0	5.2	4.8	1.7	2.8	4.5	5.1	30.2
Welfare and other community services	*10.5	*4.8	4.2	2.5	*1.6	4.0	4.4	22.1
Recreation, personal and other services(b)	3.3	*4.1	3.5	1.7	1.9	3.5	3.5	16.1
Total all industries(c)	54.7	51.4	50.3	28.4	21.3	49.8	50.7	299.3

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b) Excludes private households employing staff. (c) Includes employees of government agencies classified to agriculture, forestry and hunting.

TABLE 13. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIAN CAPITAL TERRITORY - INDUSTRY

Industry	Number of employees('000)						Gross earnings	
	March 1987	December 1987	January 1988	February 1988		March 1988	March Quarter 1988	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
Manufacturing	4.6	4.7	4.5	3.4	1.2	4.6	4.7	27.1
Electricity, gas and water	1.0	0.9	0.9	0.8	0.1	0.9	0.9	6.9
Construction	4.3	4.0	4.0	4.0	0.6	4.6	4.5	23.9
Wholesale and retail trade	17.7	19.9	19.8	10.5	10.1	20.6	20.6	80.7
Transport and storage	3.6	*3.6	*3.6	*2.8	*.7	*3.5	*3.6	24.3
Communication	2.0	2.0	2.1	1.4	0.8	2.2	2.1	12.9
Finance, property and business services	12.1	11.9	11.4	5.2	6.3	11.4	11.5	61.1
Public administration and defence(a)	38.0	36.4	36.5	21.1	16.0	37.1	37.1	286.4
Community services	30.2	31.1	28.4	11.1	18.1	29.2	30.3	183.1
Health	8.6	7.9	7.8	1.6	6.6	8.2	8.1	43.7
Education, museum and library services	14.2	14.0	12.7	5.5	7.4	13.0	14.1	89.4
Welfare and other community services	*7.3	9.2	7.9	3.9	4.1	8.1	8.0	50.0
Recreation, personal and other services(b)	8.0	10.3	9.9	4.7	6.1	10.8	10.7	36.2
Total all industries(c)	121.6	125.0	121.4	65.2	59.9	125.1	126.2	744.0

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b) Excludes private households employing staff. (c) Includes mining and employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 14. EMPLOYED WAGE AND SALARY EARNERS, PRIVATE SECTOR - EMPLOYER UNIT SIZE(a)

	<i>Less than 20 employees</i>		<i>20-99 employees</i>		<i>100 or more employees</i>		<i>Total</i>	
	<i>Feb. 1988</i>	<i>Mar. Quarter 1988</i>	<i>Feb. 1988</i>	<i>Mar. Quarter 1988</i>	<i>Feb 1988</i>	<i>Mar. Quarter 1988</i>	<i>Feb 1988</i>	<i>Mar. Quarter 1988</i>
	<i>Persons ('000)</i>	<i>Gross Earnings (\$m)</i>	<i>Persons ('000)</i>	<i>Gross Earnings (\$m)</i>	<i>Persons ('000)</i>	<i>Gross Earnings (\$m)</i>	<i>Persons ('000)</i>	<i>Gross Earnings (\$m)</i>
<b>AUSTRALIA BY INDUSTRY</b>								
Mining	5.4	30.0	10.9	103.8	64.1	589.3	80.4	723.0
Manufacturing	190.4	809.1	219.2	1,097.7	613.3	3,760.4	1,022.8	5,667.2
Electricity, gas and water	0.2	0.7	0.4	2.9	5.2	36.5	5.8	40.1
Construction	123.5	547.7	56.1	370.5	58.0	444.6	237.7	1,362.8
Wholesale and retail trade	483.1	1,776.0	235.6	1,113.4	466.8	1,964.4	1,185.5	4,853.8
Transport and storage	57.4	240.0	36.8	214.5	59.3	437.4	153.6	891.9
Finance, property and business services	219.0	1,073.0	153.3	929.2	256.2	1,426.2	628.4	3,428.4
Community services	138.7	583.4	105.9	423.7	204.6	872.4	449.2	1,879.6
Recreation, personal and other services(b)	180.6	476.6	136.7	397.8	101.2	394.9	418.4	1,269.3
<b>Total all Industries(c)</b>	<b>1,398.8</b>	<b>5,538.5</b>	<b>955.0</b>	<b>4,653.6</b>	<b>1,828.7</b>	<b>9,926.8</b>	<b>4,182.5</b>	<b>20,118.9</b>
<b>STATES AND TERRITORIES</b>								
New South Wales	505.5	2,050.9	335.1	1,722.8	684.0	3,933.4	1,524.5	7,707.1
Victoria	364.3	1,435.8	290.6	1,406.4	539.6	2,954.2	1,194.6	5,796.5
Queensland	216.5	827.8	118.3	557.2	236.5	1,178.0	571.3	2,563.1
South Australia	115.2	440.7	76.2	323.6	153.6	717.6	344.9	1,481.8
Western Australia	122.3	487.9	83.6	433.4	159.3	858.5	365.1	1,779.7
Tasmania	38.2	139.1	25.7	90.7	34.6	181.2	98.6	411.0
Northern Territory	13.1	63.1	8.8	46.7	6.9	39.5	28.8	149.3
Australian Capital Territory	23.8	93.1	16.6	72.8	14.3	64.5	54.7	230.4

(a) See Appendix 2, paragraph 3 (b) Excludes private households employing staff (c) Includes employees of private enterprises classified to communication



## APPENDIX 1 - EXPLANATORY NOTES

**New Sample Design.** A new sample design was introduced for the private sector sample, for the March 1988 survey. The greater than usual turnover in units in sample this quarter has led to increased standard errors for estimates of movement and, to a lesser extent, for estimates of level. See paragraphs 9 to 12 below, and Appendix 3 - Technical Note.

### Introduction

This publication contains results of the quarterly Survey of Employment and Earnings (SEE) which was introduced in the September quarter 1983. The survey is designed to obtain, from employer units, information on numbers of wage and salary earners employed each month and their quarterly earnings. It replaces the civilian employees series, based principally on information obtained from payroll tax returns, which was discontinued after April 1980.

2. Background information on the reasons for the introduction of the new survey is provided in *Information Paper: Review of ABS Employment Statistics* (6239.0) published on 8 July 1981. Further information on the differences in concepts, methodology and coverage of the old and new employment series is provided in *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0) issued on 21 June 1984.

### Revisions to series

3. Following recent investigations it has been determined that since July 1983, survey data for certain employees in the State government sector of the Education, museum and library services industry in South Australia have been incorrectly classified. The correct classification has been adopted in this publication and revisions applied to previously published employment and earnings data. Revisions have also been applied to the December quarter 1987 employment and earnings estimates for the State and Local government sectors of the Public administration industry in Victoria, and the private sector of the Property and business services industry in Queensland. Revisions for months not shown in this publication are available on request.

### Scope of the survey

4. All wage and salary earners who received pay in any pay period ending within the quarter were represented in the survey, except: members of the Australian permanent defence forces; employees of enterprises in the private sector primarily engaged in agriculture, forestry, fishing and hunting; employees in private households employing staff; employees of overseas embassies, consulates, etc; employees based outside Australia.

5. As an indicator of the number of employed wage and salary earners out of scope of the survey, and included in the first three groups above, the following estimates derived from other sources show the average number of employees for the year ended June 1987 as: New South Wales 68,800; Victoria 43,000; Queensland 40,800; South Australia 19,100; Western Australia 26,500; Tasmania 7,600; Northern Territory 5,700; Australian Capital Territory 7,000; and Australia 218,200.

### Survey design

6. The survey is conducted by mail each quarter with data collected on monthly number of employees and quarterly earnings. For the first and last month of each quarter, only the total number of persons is collected; for the mid month of each quarter, details of males and females, full-time and part-time are collected.

7. For the *Private sector*, a sample of approximately 15,000 private employer units was selected from the ABS register of businesses to ensure adequate State and industry representation. The statistical unit for the survey comprises all activities of an enterprise in a particular State. Each statistical unit was classified to an industry which reflected the predominant activity of the enterprise in the State. In a small number of cases where an enterprise had a significant number of employees in more than one industry, a separate statistical unit was created for each industry. Periodically, a review is undertaken to determine whether existing enterprises which are split into separate statistical units should continue to report on that basis. In addition, larger enterprises which are not currently split into separate statistical units are examined to decide whether they should be split for the purpose of reporting their employees. Any changes in reporting arrangements as a result of such review can have an impact on the industry estimates at the time of their implementation. The statistical units are stratified by State, industry, and number of employees. An equal probability sample is selected from each stratum.

8. For the *Public sector*, statistical units are derived in the same way as for the private sector; data are collected in the survey from *all* public sector units.

9. For the March quarter 1988 survey, a new private sector sample was introduced which reduced the number of private sector statistical units selected from 20,000 to 15,000. The new allocation of units within the existing stratification was achieved without significant loss of accuracy in the main estimates. The greater than usual change in the composition of the sample between the December 1987 and March 1988 quarters, however, has caused an increase in the standard error of the movement in the estimates between those periods (see paragraphs 11 and 12, below, for more information on interpretation of estimates of movements).

## Reliability of estimates

10. Estimates are subject to sampling and non-sampling errors. For more information refer to Appendix 3 - Technical Note.

## Interpretation of estimates of movements

11. While estimates of employed wage and salary earners are presented in this publication for each month of the quarter, the survey is conducted quarterly and the sample of employer units is updated each quarter to reflect changes in the ABS register of business units, from which the sample is selected. These changes arise from the emergence of new businesses, takeovers and mergers, changes to industry classification, changes in the number of employees, and businesses which have ceased operations. Periodically, the ABS takes special steps to improve the coverage of the register in specific industry sectors. Recently, a check was undertaken of all small businesses listed on the register. Such updating of the register can contribute to sudden changes in the estimates of employed wage and salary earners, and earnings for various industries.

12. Estimates of monthly movements within each quarter arise solely from changes in reported number of employees by employer units but movements between quarters also reflect changes resulting from updating the survey sample.

## Comparability of results

13. The new series differs in several important ways from the former payroll tax-based civilian employees series and estimates of employed wage and salary earners obtained from the Labour Force Survey (LFS). It provides an estimate of the number of jobs occupied by people, whereas the other two series provide estimates of the number of people in jobs. For the new series, data are obtained directly from a sample survey of employer units drawn from the ABS register of business units which is more complete than the coverage provided by employers subject to payroll tax. Comparability with LFS estimates is affected by the use of a different survey methodology and definitions. In addition, because of unavoidable time delays, which can vary across States, lags occur between the birth of new businesses and their appearance on the ABS register. They will not be represented in the sample selected from the register for one or two quarters after such businesses have commenced operation. As a consequence, estimates of movements in this series will lag those produced from the LFS, particularly at a time of upward movement in the business cycle. A detailed description of the comparability between the SEE series, the former payroll tax-based Civilian Employees series and the series provided by the LFS is presented in the *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0). Additional detail on the differences between the SEE and the LFS series appears in the *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0), and in the supplement to the December 1986 issue of the *Treasury Roundup*.

14. Separate estimates of full-time and part-time employees are included in Table 4. For definitions of these terms, see Appendix 2 - Glossary. This table was first published in the June quarter 1987 issue of this publication and has not been published for previous quarters back to September 1983. This information is available on request. For the reasons outlined above in paragraph 13, it is difficult to compare estimates of full-time and part-time employees derived from the SEE with those produced from the LFS. Generally, the number of full-time employees is higher in the LFS series, and the number of part-time employees is higher in the SEE series. In the LFS, a person who works more than 35 hours a week in total in two (or more) part-time jobs is classified as working full-time. However, in this situation, the SEE would show two part-time jobs as having been filled.

15. The SEE collects total quarterly employee earnings primarily for use in estimating the gross domestic product component of the Australian National Accounts. Whilst average employee earnings can be derived from these data, the results will not be comparable with those from the Survey of Average Weekly Earnings (AWE) published in *Average Weekly Earnings, States and Australia* (6302.0). The SEE collects the sum of employee earnings paid in all pay periods ending in a quarter and the results will be affected by the varying number of pay periods from quarter to quarter, whereas the AWE relates to a specified pay period within a quarter and is not subject to such influences. In addition, certain types of payments within the scope of the SEE, such as retrospective pay, pay in advance, leave loadings and severance, termination and redundancy payments are specifically excluded from the AWE. The SEE earnings data are also subject to seasonal variations particularly in December and March quarters due to the incidence of holidays taken in January being paid in advance and the earnings being reported in December quarter figures.

16. Prior to July 1983 the number of public sector employees was derived from a variety of administrative sources and published in *The Labour Force, Australia* (6203.0). Commonwealth government departments and authorities generally reported the number of employees on the payroll on the last working day of the month, but for State and Local government employees data were usually provided for the last day of the last pay period ending in the month. In an attempt to provide unduplicated estimates of the number of persons who were wage and salary earners, certain public sector returns were adjusted to exclude some part-time employees considered to have full-time jobs elsewhere.

17. Public sector employee figures for July 1983 and subsequent months are based on data obtained from government departments and authorities using the same questionnaire, definitions, reference period, collection and processing procedures as for the sample of private employer units.

18. Differences occur between the new and old public sector series because of the changes to collection arrangements, reference period, the treatment of part-time employees and inclusion of public employees in forestry and services to agriculture (11,200 in May 1983). To provide a statistical link between the new and old public sector series, information on



the new and old basis for April, May and June 1983 was released in the September quarter 1983 issue of this publication.

### Employer unit size classification

19. Data presented in Table 14 show the concentration of employees in employer units in three size ranges. Over a period, the composition of these categories will vary as some employer units migrate from one size group to another due to changes in their employment levels. This will affect changes over time in the distribution of employees by size of employer unit.

### Semi-logarithmic graphs

20. Diagram 5 on page 3 has been drawn using a logarithmic vertical scale to facilitate comparisons of rates of growth in series of differing magnitude. Equal distances on the vertical scale (over equal time periods) indicate equal rates of growth.

### Related publications

21. Users may also wish to refer to the following publications which are available on request:

*The Labour Force, Australia* (6203.0) — issued monthly

*Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0) — issued 11 July 1985

*Average Weekly Earnings, Australia, Preliminary* (6301.0) and *Average Weekly Earnings, States and Australia* (6302.0) — issued quarterly

*Pay Periodicity of Gross Wages and Salaries, Australia, September quarter 1984* (6347.0) — issued 5 September 1985

*Occasional Paper No. 1986/1: Statistics on Wages, Earnings, Income and Labour Costs — A Guide to Their Concepts, Measurement and Usage* — issued June 1986

*A Guide to Labour Statistics* (6102.0) — issued 10 February 1986

22. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice*

(1105.0) which lists publications to be released within the next few days. The *Catalogue* and *Publications Advice* are available from any ABS office.

### Unpublished statistics

23. In some cases, the ABS can also make available other information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer printout, diskette, clerically-extracted tabulation. Generally, a charge is made for providing unpublished information. Inquiries should be made to the officer whose name appears in the *Phone Inquiries* section of the *Inquiries* box at the front of this publication, or to Information Services in the nearest ABS office.

### Symbols and other usages

- nil or rounded to zero
- r revised
- \* subject to sampling variability too high for most practical purposes. See paragraph 3 of Appendix 3 - Technical Note.

24. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

### Electronic services

VIATEL. Key \*656# for selected current economic, social, and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET. For further information phone the AUSSTATS Help Desk on (062) 52 6017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements. Further information is available on (062) 52 5404.

### Floppy disk service

Selected ABS statistics are available on floppy disk. For further information phone (062) 52 6684.

## APPENDIX 2 - GLOSSARY

*Commonwealth government employees.* Persons employed by all departments, agencies and authorities created by or reporting to the Commonwealth Parliament, including trading bodies such as banks, airlines and communications bodies. Those bodies run jointly by Commonwealth and State governments are classified to Commonwealth.

2. *Employer units* are the enterprises or statistical units which make up the population from which the sample was drawn (see paragraph 7 of Appendix 1 - Explanatory Notes).

3. *Employer unit size.* To derive estimates of employer unit size, each of the approximately 15,000 private sector employer units is allocated a size classification based on the number of employees actually reported for the middle month of the quarter. The size classification reflects the size of an enterprise in a particular State/Territory and not necessarily the size of an enterprise Australia wide.

4. *Full-time employees.* Permanent, temporary and casual employees who normally work the agreed or award hours for a full-time employee in their occupation and who received pay for any part of the reference period. If agreed or award hours do not apply, employees are regarded as full-time if they ordinarily work 35 hours or more per week.

5. *Gross earnings.* Payments to employees before tax and other items (such as superannuation) are deducted. They comprise ordinary time and overtime earnings; overaward payments; penalty payments, shift and other remunerative allowances; commissions and retainers; bonuses and similar payments; payments under incentive or piecework; payments under profit-sharing schemes; leave loadings; annual and long service leave payments; sick leave payments; advance and retrospective payments; salaries and fees paid to company directors, members of boards, committees, commissions, councils, etc.; amounts paid to employees on workers' compensation which are not covered by insurance, i.e. 'make-up' pay; and severance, termination and redundancy payments.

6. *Industry.* Industry is classified according to the *Australian Standard Industrial Classification (ASIC) 1983 Edition*, (1201.0).

7. *Local government employees.* Persons employed by municipalities and shires and other local authorities created

by or subject to the provisions of local government legislation, such as county councils in New South Wales.

8. *Number of employees.* All wage and salary earners who received pay for any part of the relevant pay period. All permanent, temporary, casual, managerial and executive employees are included. Part-time and casual employees who may have worked only a few hours during the reference period are included. Employees on *paid* leave and those employees on workers' compensation who continue to be paid through the employer's payroll are also included. Casual employees who work on an irregular basis and who were not paid during the relevant pay period, employees on leave without pay, on strike or stood down without pay for the whole of the pay period are excluded.

9. *Part-time employees.* Permanent, temporary and casual employees who are not classified as full-time employees as defined.

10. *Public employees.* Administrative employees and all other employees of Commonwealth, State and Local government businesses and financial undertakings engaged in services such as railways, road transport, banks, postal and telecommunications, air transport, education, radio, television, police, public works, factories, marketing authorities, hospitals and welfare institutions.

11. *Reference period for the number of employees.* The last pay period ending on or before the third Friday in each month.

12. *Reference period for earnings.* All pay periods for which the end of the pay period falls within the quarter.

13. *Sector.* Public sector includes all government departments, agencies and authorities created by, or reporting to the Commonwealth and State Parliaments. All remaining employees are classified as private sector.

14. *State government employees.* Persons employed by all State government departments and authorities created by, or reporting to, State Parliaments, including organisations for which the Commonwealth has assumed financial responsibility, e.g. universities. Following self-government, the Northern Territory administration has been classified as a 'State' government.



## APPENDIX 3 - TECHNICAL NOTE

## Reliability of estimates

Estimates for the private sector in this publication are subject to sampling variability because they are based on information relating to a sample of employer units rather than a full enumeration, (i.e. they may differ from the figures that would have been produced if the information had been obtained from all private employer units). This difference, called sampling error, should not be confused with inaccuracy that may occur because of imperfections in reporting by respondents or in processing by the ABS; such inaccuracy is referred to as non-sampling error and may occur in any enumeration, whether it be a full count or sample. Efforts have been made to reduce the non-sampling error by careful design of questionnaires, detailed checking of returns and quality control of processing. Data for the public sector are obtained from a full enumeration of all agencies and thus are not subject to sampling errors.

2. The sampling error associated with any estimate can be estimated from the sample results. One measure of sampling error is given by the standard error which indicates the degree to which an estimate may vary from the value that would have been obtained from a full enumeration (the 'true' figure). There are about two chances in three that a sample estimate differs from the true value by less than one standard error, and about nineteen chances in twenty that the difference will be less than two standard errors.

3. If the standard error of an estimate is large relative to the size of the estimate, the usefulness of that estimate is seriously impaired. For the tables in this publication, estimates

with standard errors greater than 25 per cent have been labelled with an asterisk.

4. Standard errors of estimates of *level*, by industry, are shown in Table A below only for the third month of the quarter. As the survey is conducted quarterly from a common sample of employer units, who report details of employees for each month of the quarter, standard errors on all estimates for total persons employed in each month are of a similar magnitude.

5. Standard errors on *movements* provide a measure of the reliability of changes in the level of an estimate. Table A also shows standard errors for movements in the level of estimates for persons between the third month of successive quarters. Standard errors for annual movements are updated each December quarter as the magnitude of standard errors for annual movements does not change significantly over the course of a single year.

6. An example of the use of standard error on *levels* is as follows. If the estimated number of wage and salary earners was 5,500,000 with a standard error of 25,000, then there would be about two chances in three that a full enumeration would have given a figure in the range 5,475,000 to 5,525,000 and about nineteen chances in twenty that it would be in the range 5,450,000 to 5,550,000.

7. Standard errors for earnings are approximately the same relative size as standard errors for number of employees. Detailed standard errors for both employment and earnings are available on request.

TABLE A. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - PRIVATE SECTOR :  
STANDARD ERRORS, MARCH 1988, PERSONS ('000)

Industry	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
LEVEL									
Mining	1.8	0.4	0.8	0.7	2.4	0.1	0.1	-	3.2
Manufacturing	7.4	6.4	3.4	2.3	2.5	0.8	0.2	0.4	10.9
Construction	4.7	5.4	3.2	2.1	2.7	1.0	0.8	0.7	8.7
Wholesale and retail trade	10.0	12.5	6.2	4.8	4.5	1.9	0.7	1.7	18.5
Transport and storage	2.6	3.8	1.3	0.8	3.2	0.3	0.2	1.1	5.9
Finance, property and business services	10.8	10.2	3.5	4.5	4.3	0.9	0.5	1.1	16.6
Community services	7.4	5.3	3.1	2.9	1.7	2.3	0.6	1.1	10.5
Recreation, personal and other services(a)	7.3	7.5	6.7	2.6	2.8	1.5	0.6	0.9	13.2
Total all industries	20.3	20.7	11.4	8.4	8.9	3.7	1.5	2.8	33.8
QUARTERLY MOVEMENT									
Mining	1.3	0.4	0.7	0.6	1.4	-	0.1	-	2.2
Manufacturing	6.1	6.5	3.4	2.2	1.8	0.8	0.1	0.2	10.0
Construction	3.5	4.9	2.8	1.9	2.1	0.8	0.7	0.6	7.3
Wholesale and retail trade	12.5	12.8	5.6	5.2	4.2	2.0	0.9	1.6	20.1
Transport and storage	2.1	3.0	1.3	0.6	2.9	0.3	0.2	0.7	4.9
Finance, property and business services	7.5	10.7	2.6	3.1	3.9	2.9	0.6	1.0	14.5
Community services	4.4	5.2	3.1	3.2	1.7	2.1	1.2	1.9	8.8
Recreation, personal and other services(a)	5.5	7.7	8.3	2.4	2.9	1.2	0.9	0.6	13.2
Total all industries	17.8	20.9	11.7	7.8	7.9	4.4	1.9	2.9	32.4
ANNUAL MOVEMENT(b)									
Mining	0.7	0.2	0.4	0.2	1.7	0.1	0.1	-	2.0
Manufacturing	5.8	5.1	3.1	2.0	3.0	0.3	0.2	0.2	9.1
Construction	2.9	2.6	2.5	0.8	2.1	0.5	0.3	0.4	5.2
Wholesale and retail trade	12.8	10.5	6.0	4.7	4.8	1.3	1.0	2.2	19.1
Transport and storage	2.1	2.4	1.1	0.6	1.2	0.2	0.3	1.5	3.9
Finance, property and business services	7.2	8.5	5.8	4.5	3.3	2.6	1.9	1.4	14.2
Community services	6.2	6.0	2.3	2.6	2.2	1.1	4.0	1.5	10.5
Recreation, personal and other services(a)	6.3	8.8	7.8	1.8	5.9	0.8	0.9	1.1	14.8
Total all industries	18.4	18.3	12.4	7.5	9.6	3.3	4.6	3.6	32.0

(a) Excludes private households employing staff. (b) See paragraph 5 above.

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